

























Profiles and Led strips

BENEITO FAURE
passion for led light

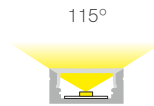
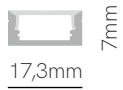
Model	Page	Section Size	Installation
BOX 12	192	10x15 mm	 Surface
BOX 16	166	17,3x7 mm	 Surface
BOX 18	169	17,3x14,5 mm	 Surface
BOX 23	172	23x10,8 mm	 Surface
BOX 28	197	18x22,2 mm	 Surface
NEW BOX 73	193	21x21 mm	 Surface
NEW BOX 75	182	16x24,5 mm	  Surface / Pendant
NEW BOX 99	185	10x12 mm	  Surface / Pendant
BOX 19	180	25x25 mm	  Surface / Pendant
BOX 39	196	Ø28 mm	  Surface / Pendant
BOX 35	176	35x35 mm	  Surface / Pendant
NEW BOX 95	183	23,25x22 mm	 Recessed
BOX 11	195	16x15 mm	 Recessed
BOX 15	167	25x7 mm	 Recessed
BOX 17	171	25x14,5mm	 Recessed
BOX 53	173	30,5x10,8mm	 Recessed
BOX 10	181	35x25 mm	 Recessed

Max Power	IP	Standard finishes	Standard Size
15W MAX	20 IP	Alum.	2m
20W MAX	20 IP	White Black Alum.	2m
20W MAX	20 IP	White Black Alum.	2m
25W MAX	20 IP	White Black Alum.	2m
40W MAX	20 IP	Alum.	2m
22W MAX	20 IP	White Black Alum.	2m
15W MAX	20 IP	White Black Alum.	2m
20W MAX	20 IP	Black White	2m
25W MAX	20 IP	White Black Alum.	2m
25W MAX	20 IP	Black	2m
40W MAX	20 IP	White Black Alum.	2m
22W MAX	20 IP	White Black Alum.	2m
15W MAX	20 IP	Alum.	2m
20W MAX	20 IP	White Black Alum.	2m
20W MAX	20 IP	White Black Alum.	2m
25W MAX	20 IP	White Black Alum.	2m
25W MAX	20 IP	White Black Alum.	2m

	Model	Page	Section Size	Installation
	BOX 38	177	50x35 mm	 Recessed
NEW	BOX 68	175	60x13 mm	 Trimless
	BOX 37	179	79x32 mm	 Trimless
	BOX 14	186	16x16 mm	 Surface / Corner
NEW	BOX 24	189	29,5x17,4 mm	 Recessed
NEW	BOX 60	187	20x16 mm	 Surface / Corner
NEW	BOX 71	190	18,4x18,4 mm	 Surface / Corner
	BOX 13	191	17,9x5,7 mm	 Surface / Flex
	BOX 22	200	17,8x48,6 mm	 Surface
	BOX 27	203	17,7x43,5 mm	 Surface
	BOX 33	201	29,4x50 mm	 Surface
NEW	BOX 98	199	78,8x95 mm	 Surface / Railing
	BOX 21	202	26,2x76,2 mm	 Recessed
NEW	BOX 65	205	15x80 mm	 Surface
NEW	BOX 67	207	65x28 mm	 Surface / Stairs
	BOX 29	208	21x26mm	 Recessed
	BOX 30	209	12x2 mm / 20x2mm	 Surface

Max Power	IP	Standard finishes	Standard Size
40W MAX	20 IP	White Black Alum.	2m
20W MAX	20 IP	White Black	2m
40W MAX	40 IP	White	2m
15W MAX	20 IP	White Black Alum.	2m
20W MAX	20 IP	White Black Alum.	2m
20W MAX	20 IP	White Black Alum.	2m
22W MAX	20 IP	White Black Alum.	2m
15W MAX	20 IP	Alum.	2m
2x15W MAX	20 IP	Black Alum.	2m
15W MAX	20 IP	White Black Alum.	2m
20W MAX	20 IP	White Black Alum.	2m
2x15W MAX	20 IP	White Black	2m
15W MAX	20 IP	White Alum.	2m
12W MAX	20 IP	White Black Alum.	2m
12W MAX	20 IP	Black	2m
25W MAX	55 IP	Alum.	2m
20W MAX 40W MAX	20 IP	Alum.	2m

Box 16



*Useful area: 12x5mm.



Compatible led strips p. 294.

Technical Information

Max. power	20W/m
Installation	Surface
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 16121 <input type="checkbox"/> 16122 <input type="checkbox"/> 16119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

Consult delivery terms and conditions.

Accessories



Diffuser PC
Transp. 90%
 20450



Diffuser PC
Opal 70%
 20440



Diffuser PC
Black 50%
 20472



Diffuser
Silicone
Opal 60%
 20469
 20469-15



End Cap
 16631
 16632
 16633



End Cap
 16621
 16622
 16623



Clip
Metallic
 20330



Clip
Rotable
Metallic
 20350

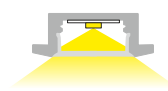
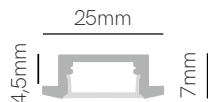


Clip PC
 20380
 20382



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

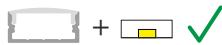
Box 15



18mm x L

*Useful area: 12x5mm.

Compatible led strips p. 294.



Technical Information

Max. power	20W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 15121 <input type="checkbox"/> 15122 <input type="checkbox"/> 15119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



Diffuser PC
Transp. 90%
 20450



Diffuser PC
Opal 70%
 20440



Diffuser PC
Black 50%
 20472



Diffuser
Silicone
Opal 60%
 20469
 20469-15



End Cap
 15631
 15632
 15633



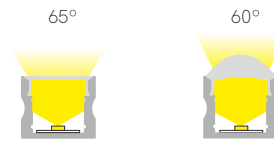
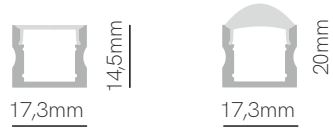
End Cap
 15621
 15622
 15623



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

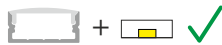


Box 18



*Useful area: 12x10mm.

Compatible led strips p. 294.



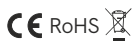
Technical Information

Max. power	20W/m
Installation	Surface
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 18121 <input type="checkbox"/> 18122 <input type="checkbox"/> 18119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

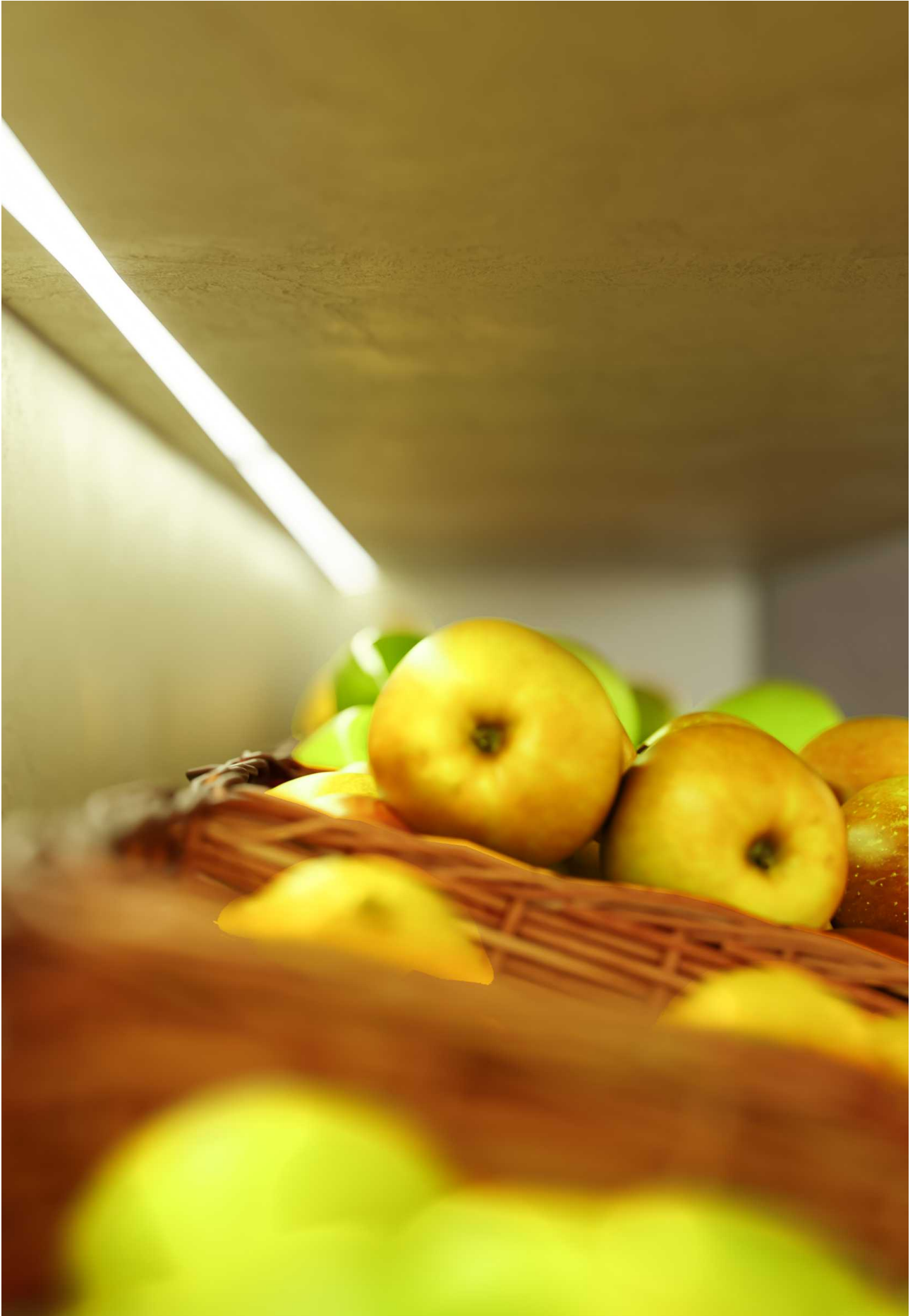
ⓘ Consult delivery terms and conditions.

Accessories

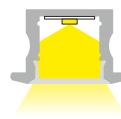
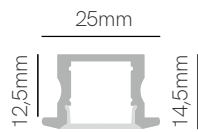
Diffuser PC Transp. 90%	Diffuser PC Opal 70%	Diffuser PC Black 50%	Diffuser Silicone	End Cap	End Cap	Diffuser PC Optic 60°	End Cap 60°	End Cap 60°	Clip Metallic	Clip Rotable	Clip PC
20450	20440	20472	Opal 60%	18631	18621	Transp. 90%	18651	18661	20330	Metallic	20380
			20469	18632	18622	20430	18652	18662		Metallic	20382
			20469-15	18633	18623		18653	18663		20350	



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063



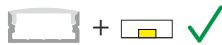
Box 17



65°

*Useful area: 12x10mm.

Compatible led strips p. 294.



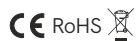
Technical Information

Max. power	20W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 17121 <input type="checkbox"/> 17122 <input type="checkbox"/> 17119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

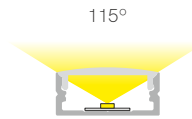
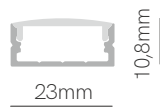
Accessories

Diffuser PC Transp. 90% <input type="checkbox"/> 20450	Diffuser PC Opal 70% <input type="checkbox"/> 20440	Diffuser PC Black 50% <input type="checkbox"/> 20472	Diffuser Silicone Opal 60% <input type="checkbox"/> 20469 <input type="checkbox"/> 20469-15	End Cap <input type="checkbox"/> 17631 <input type="checkbox"/> 17632 <input type="checkbox"/> 17633	End Cap <input type="checkbox"/> 17621 <input type="checkbox"/> 17622 <input type="checkbox"/> 17623



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

Box 23





*Useful area: 20x6mm.




 +   Compatible led strips p. 294.

Technical Information

Max. power	25W/m
Installation	Surface
Material	Aluminium
Finishes	White / Black / Aluminium

Code	<input type="checkbox"/> 23121
	<input checked="" type="checkbox"/> 23122
	<input type="checkbox"/> 23119
	 Custom RAL
	 Electrolytic Plating

 Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 23480



End Cap
 23631
 23632
 23633



End Cap
 23621
 23622
 23623

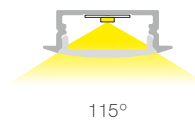
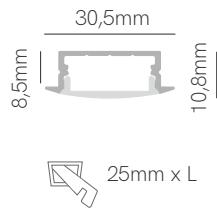


Clip PC
 23380



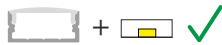
3 YEARS WARRANTY | IP 20 |  | 2m Max  | AL 6063

Box 53



*Useful area: 20x6mm.

Compatible led strips p. 294.



Technical Information

Max. power	25W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 53121 <input type="checkbox"/> 53122 <input type="checkbox"/> 53119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 23480



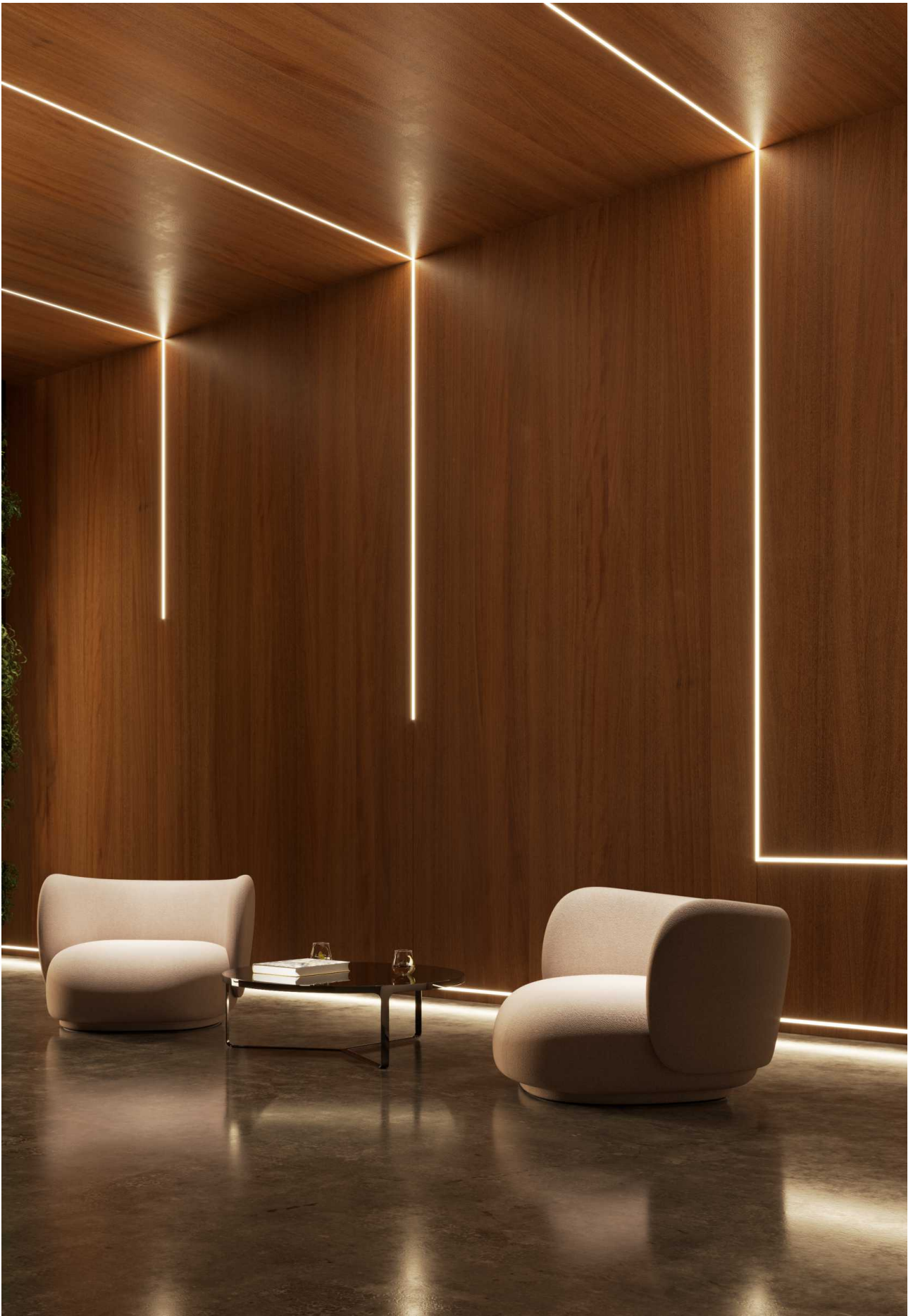
End Cap
 53631
 53632
 53633



End Cap
 53621
 53622
 53623

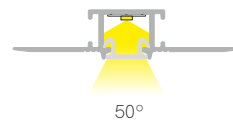
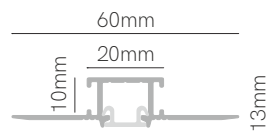
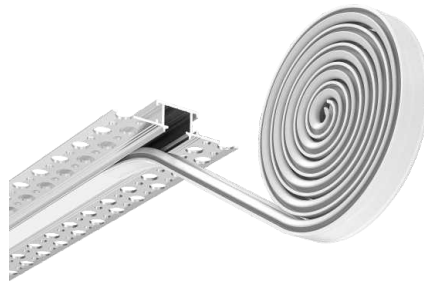


3 YEARS WARRANTY | IP 20 | 2m Max AL 6063



New

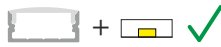
Box 68



25mm x L

*Useful area: 12x3mm.

Compatible led strips p. 294.



Technical Information

Max. power	20W/m
Installation	Trimless
Material	Aluminium
Finishes	White / Black
Code	<input type="checkbox"/> 68121 <input checked="" type="checkbox"/> 68122

Accessories



Diffuser Continuous
 68997



Diffuser Continuous
 68502



End Cap
 68631
 68632



End Cap
 68621
 68622



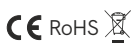
Joint 90° Metallic
 68450



Joint 90° Metallic
 68510

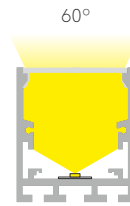
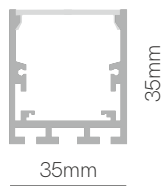


Joint 180° Metallic
 68520



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

Box 35



*Useful area: 23x20mm.



Compatible led strips p. 294.

Technical Information

Max. power	40W/m
Installation	Surface / Pendant
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 35121 <input checked="" type="checkbox"/> 35122 <input type="checkbox"/> 35119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

Consult delivery terms and conditions.

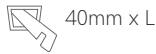
Accessories

Diffuser PC Opal 70% <input type="checkbox"/> 20700	Diffuser PC Black 50% <input checked="" type="checkbox"/> 20772	End Cap <input type="checkbox"/> 35621 <input checked="" type="checkbox"/> 35622 <input type="checkbox"/> 35623	Clip Metallic <input checked="" type="checkbox"/> 35330	Joint 90° Metallic <input checked="" type="checkbox"/> 20510	Joint 90° Metallic <input checked="" type="checkbox"/> 20540	Joint 120° Metallic <input checked="" type="checkbox"/> 20530	Joint 180° Metallic <input checked="" type="checkbox"/> 20520	Suspension Kit Metallic <input checked="" type="checkbox"/> 20720 (2m)	Base 455x47x28mm <input type="checkbox"/> 35331 <input checked="" type="checkbox"/> 35332 (30W/24V) <input type="checkbox"/> 35361 <input checked="" type="checkbox"/> 35362 (60W/24V) <input type="checkbox"/> 35311 <input checked="" type="checkbox"/> 35312 (100W/24V)



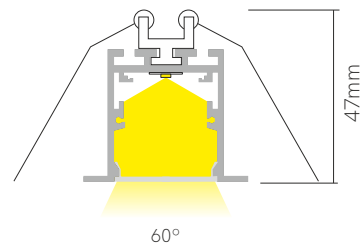
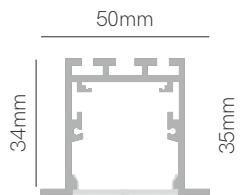
3 YEARS WARRANTY | IP 20 | | | 2m Max | AL 6063

Box 38

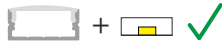


40mm x L

*Useful area: 23x20mm.



Compatible led strips p. 294.



Technical Information

Max. power	40W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 38121 <input checked="" type="checkbox"/> 38122 <input type="checkbox"/> 38119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories

Diffuser PC Opal 70% <input type="checkbox"/> 20700	Diffuser PC Black 50% <input checked="" type="checkbox"/> 20772	End Cap <input type="checkbox"/> 38621 <input checked="" type="checkbox"/> 38622 <input type="checkbox"/> 38623	Joint 90° Metallic <input checked="" type="checkbox"/> 20510	Joint 90° Metallic <input checked="" type="checkbox"/> 20540	Joint 120° Metallic <input checked="" type="checkbox"/> 20530	Joint 180° Metallic <input checked="" type="checkbox"/> 20520	Spring Clip Metallic <input checked="" type="checkbox"/> 20710

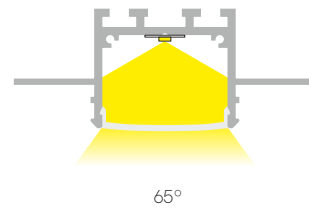
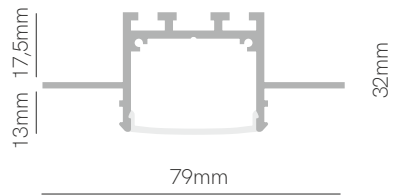


3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063



Private Residence, Guadalajara (Spain). Design: Carlos Lozano.

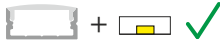
Box 37



40mm x L

*Useful area: 23x20mm.

Compatible led strips p. 294.



Technical Information

Max. power	40W/m
Installation	Trimless
Material	Aluminium
Finishes	White
Code	<input type="checkbox"/> 37121
	<input checked="" type="checkbox"/> Custom RAL
	<input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 37480

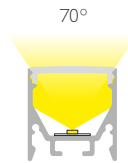
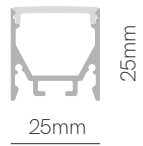


End Cap
 37621



3 YEARS WARRANTY | IP 40 | | 2m Max | AL 6063

Box 19



*Useful area: 12x17,7mm.



Compatible led strips p. 294.

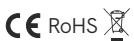
Technical Information

Max. power	25W/m
Installation	Surface / Pendant
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 19121 <input checked="" type="checkbox"/> 19122 <input type="checkbox"/> 19119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

Consult delivery terms and conditions.

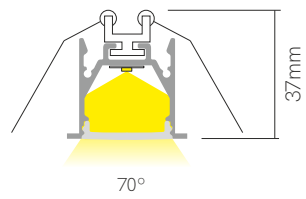
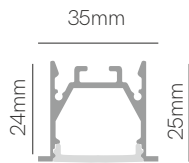
Accessories

Diffuser PC Opal 70% <input type="checkbox"/> 20490	Diffuser PC Black 50% <input checked="" type="checkbox"/> 20502	Diffuser Continuous <input type="checkbox"/> 20997	End Cap <input type="checkbox"/> 19621 <input checked="" type="checkbox"/> 19622 <input type="checkbox"/> 19623	Clip Metallic <input type="checkbox"/> 19330	Joint 90° Metallic <input type="checkbox"/> 20510	Joint 90° Metallic <input type="checkbox"/> 20540	Joint 120° Metallic <input type="checkbox"/> 20530	Joint 180° Metallic <input type="checkbox"/> 20520	Suspension Kit Metallic <input type="checkbox"/> 20720 (2m)	Base 455x47x28mm <input type="checkbox"/> 35331 <input checked="" type="checkbox"/> 35332 (30W/24V) <input type="checkbox"/> 35361 <input checked="" type="checkbox"/> 35362 (60W/24V) <input type="checkbox"/> 35311 <input checked="" type="checkbox"/> 35312 (100W/24V)



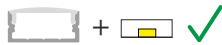
3 YEARS WARRANTY | IP 20 | | | 2m Max | AL 6063

Box 10



*Useful area: 12x17,7mm.

Compatible led strips p. 294.



Technical Information

Max. power	25W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Black / Aluminium

Code	<input type="checkbox"/> 10121
	<input checked="" type="checkbox"/> 10122
	<input type="checkbox"/> 10119
	Custom RAL
	Electrolytic Plating

Consult delivery terms and conditions.

Accessories

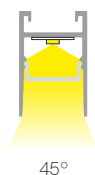
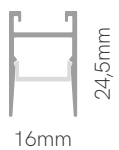
Diffuser PC Opal 70% 20490	Diffuser PC Black 50% 20502	Diffuser Continuous 20997	End Cap <input type="checkbox"/> 10621 <input checked="" type="checkbox"/> 10622 <input type="checkbox"/> 10623	Joint 90° Metallic 20510	Joint 90° Metallic 20540	Joint 120° Metallic 20530	Joint 180° Metallic 20520	Spring Clip Metallic 20710



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

New

Box 75



*Useful area: 12x3mm.



+



Compatible led strips p. 294.

Technical Information

Max. power	15W/m
Installation	Surface / Pendant
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 75121 <input type="checkbox"/> 75122 <input type="checkbox"/> 75119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



Opal Prismatic
 75440



End Cap
 75621
 75622
 75623



Hanging bracket Metallic
 75330



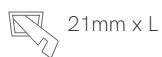
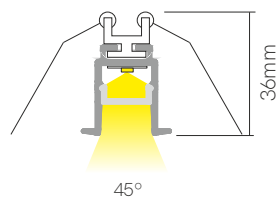
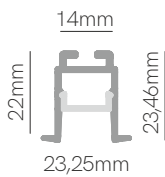
Suspension Kit Metallic
 75720 (2m)



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

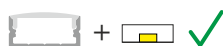
New

Box 95



*Useful area: 12x3mm.

Compatible led strips p. 294.



Technical Information

Max. power	22W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Black / Aluminium

Code	<input type="checkbox"/> 95121
	<input checked="" type="checkbox"/> 95122
	<input type="checkbox"/> 95119
	Custom RAL
	Electrolytic Plating

Consult delivery terms and conditions.

Accessories



Opal Prismatic
75440



End Cap
95631
95632
95633



End Cap
95621
95622
95623



Clip Metallic
24710



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063



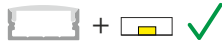
New

Box 99



*Useful area: 8x3mm.

Compatible led strips p. 294.



Technical Information

Max. power	20W/m
Installation	Surface / Pendant
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 99121 <input checked="" type="checkbox"/> 99122 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

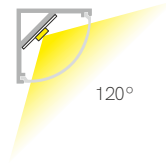
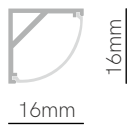
Accessories

Diffuser PC Opal 70% <input type="checkbox"/> 99440	End Cap <input type="checkbox"/> 99621 <input checked="" type="checkbox"/> 99622	Suspension Kit Metallic <input type="checkbox"/> 99721 (2m) <input checked="" type="checkbox"/> 99722 (2m)	Joint 90° Metallic <input type="checkbox"/> 99510 <input checked="" type="checkbox"/> 99512	Joint 90° Metallic <input type="checkbox"/> 99540 <input checked="" type="checkbox"/> 99542	Joint 180° Metallic <input type="checkbox"/> 99520 <input checked="" type="checkbox"/> 99522



3 YEARS WARRANTY | IP 20 | | | 2m Max | AL 6063

Box 14





*Useful area: 10x5mm.




 +   Compatible led strips p. 294.




Technical Information

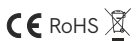
Max. power	15W/m
Installation	Surface / corner
Material	Aluminium
Finishes	White / Black / Aluminium

Code	<input type="checkbox"/> 14121 <i>New</i>
	<input checked="" type="checkbox"/> 14122 <i>New</i>
	<input type="checkbox"/> 14119
	 Custom RAL
	 Electrolytic Plating

 Consult delivery terms and conditions.

Accessories

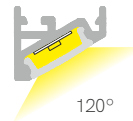
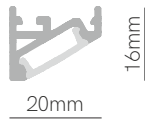
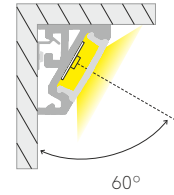
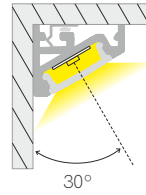
			
Diffuser PC Opal 70% <input type="checkbox"/> 14480	End Cap <input type="checkbox"/> 14631 <input checked="" type="checkbox"/> 14632 <input type="checkbox"/> 14633	End Cap <input type="checkbox"/> 14621 <input checked="" type="checkbox"/> 14622 <input type="checkbox"/> 14623	Clip Metallic <input type="checkbox"/> 14330



3 YEARS WARRANTY | IP 20 |  | 2m Max  | AL 6063

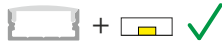
New

Box 60



*Useful area: 12x3mm.

Compatible led strips p. 294.



Technical Information

Max. power	20W/m
Installation	Surface / corner
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 60121 <input type="checkbox"/> 60122 <input type="checkbox"/> 60119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
60440



End Cap
60631
60632
60633



End Cap
60621
60622
60623



Clip
Metallic
60330

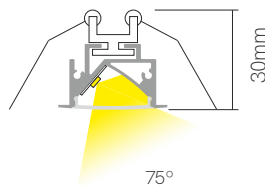
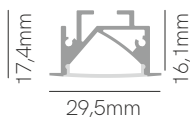


3 YEARS WARRANTY | IP 20 | 30°-60° | 2m Max | AL 6063



New

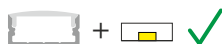
Box 24



27mm x L

*Useful area: 12x3mm.

Compatible led strips p. 294.



Technical Information

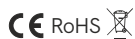
Max. power	20W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Black / Aluminium

Code	<input type="checkbox"/> 24121
	<input checked="" type="checkbox"/> 24122
	<input type="checkbox"/> 24119
	<input checked="" type="checkbox"/> Custom RAL
	<input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories

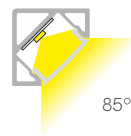
Diffuser PC Opal 70% <input type="checkbox"/> 20440	End Cap <input type="checkbox"/> 24631 <input checked="" type="checkbox"/> 24632 <input type="checkbox"/> 24633	End Cap <input type="checkbox"/> 24621 <input checked="" type="checkbox"/> 24622 <input type="checkbox"/> 24623	Spring Clip Metallic <input type="checkbox"/> 24710



3 YEARS WARRANTY | IP 20 | 2m Max | AL 6063

New

Box 71



*Useful area: 14x5mm.



+ Compatible led strips p. 294.

Technical Information

Max. power	22W/m
Installation	Surface / corner
Material	Aluminium
Finishes	White / Black / Aluminium

Code	<input type="checkbox"/> 71121
	<input checked="" type="checkbox"/> 71122
	<input type="checkbox"/> 71119
	Custom RAL
	Electrolytic Plating

Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 71440



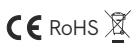
End Cap
 71631
 71632
 71633



End Cap
 71621
 71622
 71623

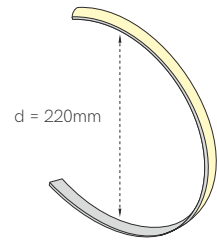
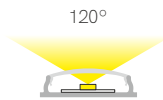


Clip Metallic
 71330



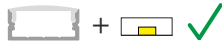
3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

Box 13



*Useful area: 12x3mm.

Compatible led strips p. 294.



Technical Information

Max. power	15W/m
Installation	Surface / flex
Material	Aluminium
Finishes	Aluminium
Code	13113

Accessories



Diffuser PC
Opal 70%
13480



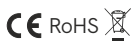
End Cap
13633



End Cap
13623

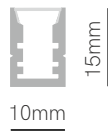


Clip
Metallic
13330



3 YEARS WARRANTY | IP 20 | 2m Max | AL 6063

Box 12



*Useful area: 5x10mm.



 +   Compatible led strips p. 294.

Technical Information

Max. power	15W/m
Installation	Surface
Material	Aluminium
Finishes	Aluminium
Code	<input type="checkbox"/> 12119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

 Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 20480



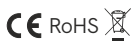
End Cap
 12633



End Cap
 12623



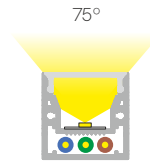
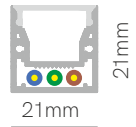
Clip
Metallic
 20730



3 YEARS WARRANTY | IP 20 |  | 2m Max  | AL 6063

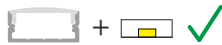
New

Box 73



*Useful area: 12x7mm.

Compatible led strips p. 294.



Technical Information

Max. power	22W/m
Installation	Surface
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 73121 <input type="checkbox"/> 73122 <input type="checkbox"/> 73119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



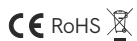
Diffuser PC
Opal 70%
 73440



End Cap
 73621
 73622
 73623



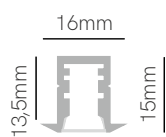
End Cap
 73631
 73632
 73633



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

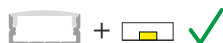


Box 11



*Useful area: 5x10mm.

Compatible led strips p. 294.



Technical Information

Max. power	15W/m
Installation	Recessed
Material	Aluminium
Finishes	Aluminium
Code	<input type="checkbox"/> 11119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 20480



End Cap
 11633

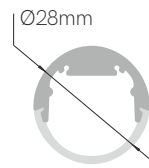


End Cap
 11623

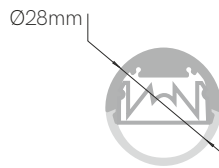


3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

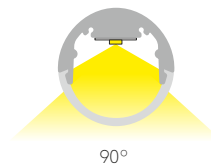
Box 39



Opal



Angle 30°/ Transparent



90°



30°

*Useful area: 12x8mm.



Compatible led strips p. 294.

Technical Information

Max. power	25W/m
Installation	Surface / Pendant
Material	Aluminium
Finishes	Black
Code	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> 39122 </div> <div style="display: flex; align-items: center; margin-top: 5px;"> ① Custom RAL </div> <div style="display: flex; align-items: center; margin-top: 5px;"> ② Electrolytic Plating </div>

① Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
■ 39440



Diffuser PC
Transp. 90%
■ 39450



Diffuser PC
Optic 30%
■ 39430



End Cap
■ 39622



Clip
Plastic
■ 25530



Suspension Kit
■ 25887 (2m)



Base 455x47x28mm
 ■ 35331 (30W/24V) ■ 35332 (30W/24V)
 ■ 35361 (60W/24V) ■ 35362 (60W/24V)
 ■ 35311 (100W/24V) ■ 35312 (100W/24V)



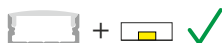
3 YEARS WARRANTY | IP 20 | | | 2m Max | AL 6063

Box 28



*Useful area: 12x5mm.

Compatible led strips p. 294.



Technical Information

Max. power	40W/m
Installation	Surface
Material	Aluminium
Finishes	Aluminium
Code	<input type="checkbox"/> 28119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



Diffuser PC
Optic 30%
■ 28430

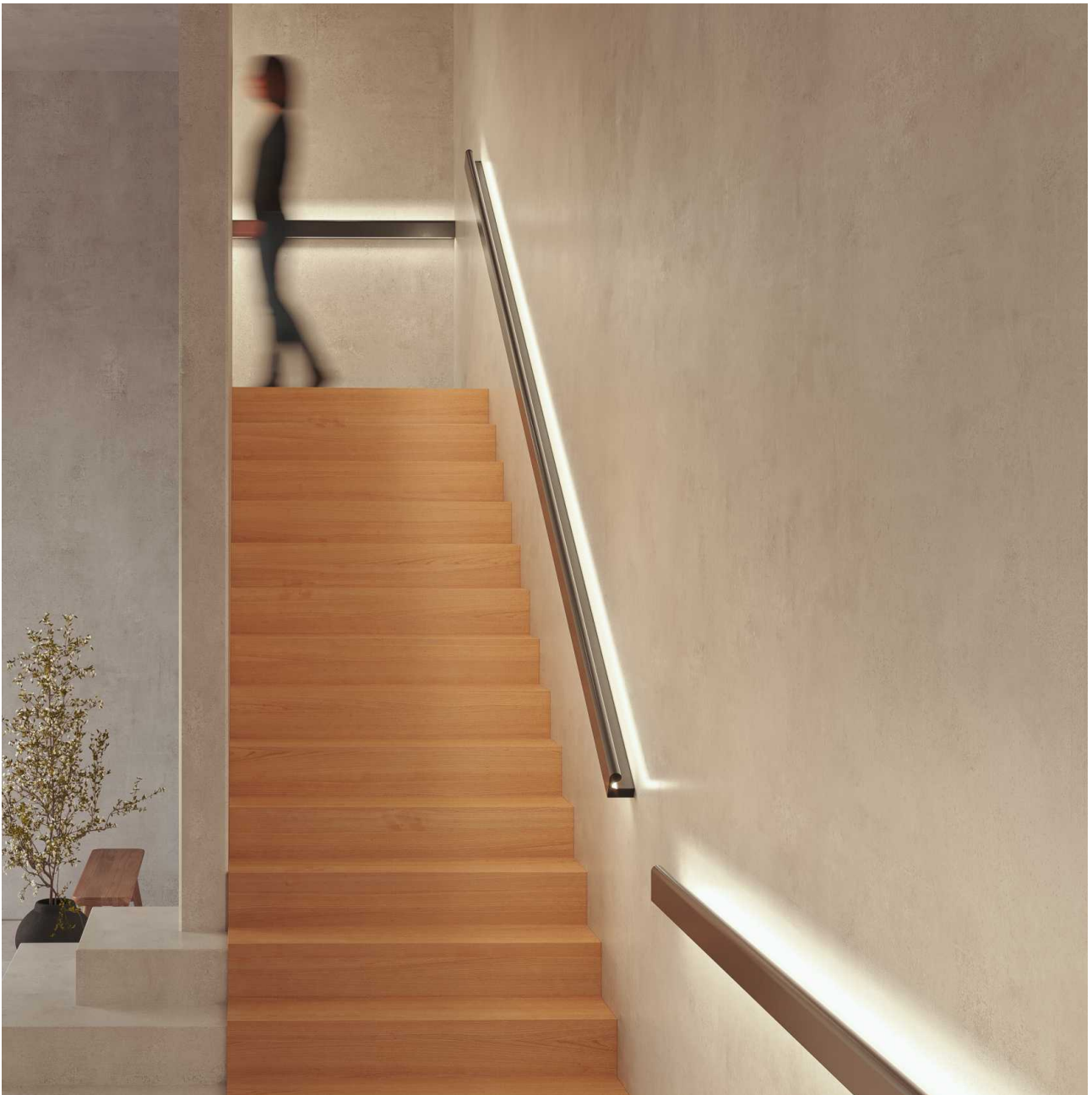
End Cap
■ 28633

End Cap
■ 28623

Clip
Metallic
■ 28330

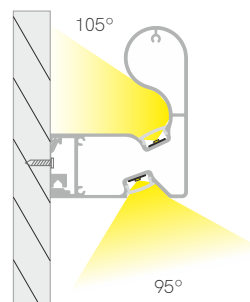
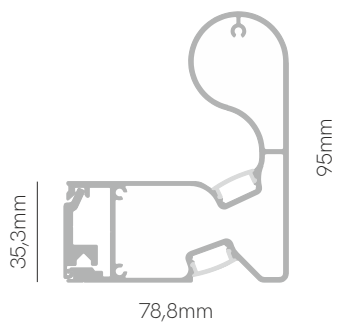


3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

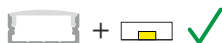


New

Box 98 railing



Compatible led strips p. 294.



Technical Information

Max. power	2x15W/m
Installation	Surface / railing
Material	Aluminium
Finishes	Black / White
Code	<input type="checkbox"/> 98121 <input checked="" type="checkbox"/> 98122 <input checked="" type="checkbox"/> Custom RAL

ⓘ Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
98440

End Cap
 98621
 98622

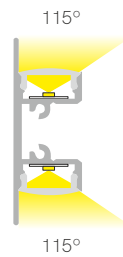


3 YEARS WARRANTY | IP 20 | 2m Max AL 6063

Box 22



*Useful area: 12x3mm.



Technical Information

Max. power	2x15W/m
Installation	Surface
Material	Aluminium
Finishes	Black / Aluminium
Code	<ul style="list-style-type: none"> <input type="checkbox"/> 22122 <input type="checkbox"/> 22119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 20497



Diffuser
Silicone Opal 60%
 20469
 20469-15



End Cap
 22622
 22623

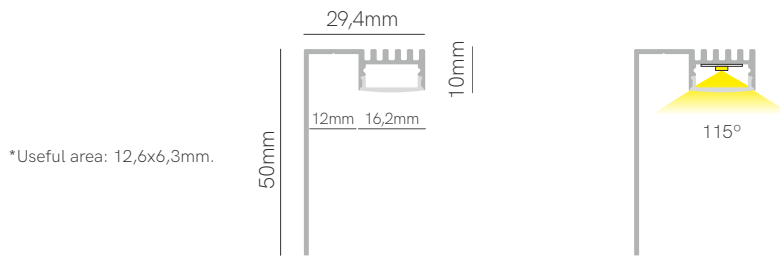


Clip
Metallic
 22330

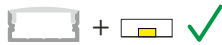


3 YEARS WARRANTY | IP 20 | 2m Max AL 6063

Box 33



Compatible led strips p. 294.



Technical Information

Max. power	20W/m
Installation	Surface
Material	Aluminium
Finishes	White / Black / Aluminium

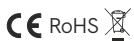
Code	<input type="checkbox"/> 33121
	<input checked="" type="checkbox"/> 33122
	<input type="checkbox"/> 33119
	<input type="checkbox"/> Custom RAL
	<input type="checkbox"/> Electrolytic Plating

Consult delivery terms and conditions.

Accessories

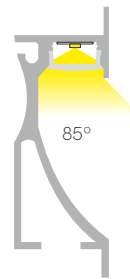
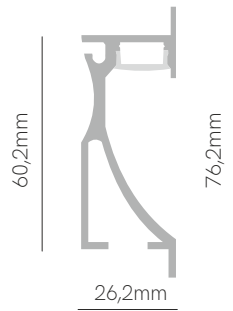


Diffuser PC	Diffuser	End Cap
Opal 70%	Silicone	<input type="checkbox"/> 33621
<input type="checkbox"/> 33440	Opal 60%	<input checked="" type="checkbox"/> 33622
	<input type="checkbox"/> 20469	<input type="checkbox"/> 33623
	<input type="checkbox"/> 20469-15	



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

Box 21






*Useful area: 12x3mm.







 +   Compatible led strips p. 294.

Technical Information

Max. power	15W/m
Installation	Recessed
Material	Aluminium
Finishes	White / Aluminium
Code	<input type="checkbox"/> 21121 <input type="checkbox"/> 21119 <input checked="" type="checkbox"/>  Custom RAL <input checked="" type="checkbox"/>  Electrolytic Plating

 Consult delivery terms and conditions.

Accessories

			
Diffuser PC Opal 70% <input type="checkbox"/> 20497	Diffuser Silicone Opal 60% <input type="checkbox"/> 20469 <input type="checkbox"/> 20469-15	End Cap <input type="checkbox"/> 21631 <input type="checkbox"/> 21633	End Cap <input type="checkbox"/> 21621 <input type="checkbox"/> 21623



3 YEARS WARRANTY | IP 20 |  | 2m Max  | AL 6063

Box 27

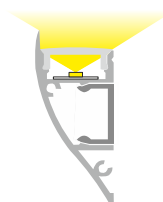


17,7mm



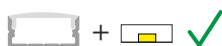
43,5mm

115°



*Useful area: 12x3mm.

Compatible led strips p. 294.



Technical Information

Max. power	15W/m
Installation	Surface
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 27121 <input checked="" type="checkbox"/> 27122 <input type="checkbox"/> 27119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 20497



Diffuser
Silicone Opal 60%
 20469
 20469-15



End Cap left
 27631
 27632
 27633



End Cap right
 27621
 27622
 27623

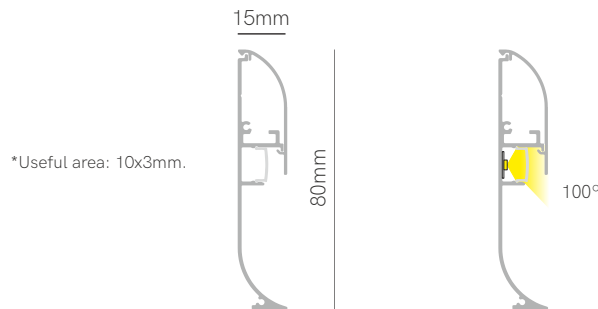


3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

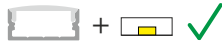


New

Box 65



Compatible led strips p. 294.



Technical Information

Max. power	12W/m
Installation	Surface / skirting
Material	Aluminium
Finishes	White / Black / Aluminium
Code	<input type="checkbox"/> 65121 <input checked="" type="checkbox"/> 65122 <input type="checkbox"/> 65119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

ⓘ Consult delivery terms and conditions.

Accessories

Diffuser PC Opal 70% <input type="checkbox"/> 65440	End Cap <input type="checkbox"/> 65621 <input checked="" type="checkbox"/> 65622 <input type="checkbox"/> 65623	90° outside connector <input type="checkbox"/> 65221 <input checked="" type="checkbox"/> 65222 <input type="checkbox"/> 65223	90° inside connector <input type="checkbox"/> 65331 <input checked="" type="checkbox"/> 65332 <input type="checkbox"/> 65333	Joint 180° Metallic <input checked="" type="checkbox"/> 65550

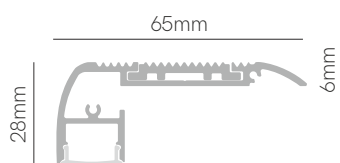


3 YEARS WARRANTY | IP 20 | 2m Max | AL 6063

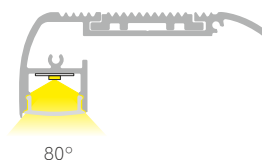


New

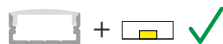
Box 67



*Useful area: 12x3mm.



Compatible led strips p. 294.



Technical Information

Max. power	12W/m
Installation	Surface / stairs
Material	Aluminium
Finishes	Black
Code	■ 67122

Accessories



Diffuser PC
Opal 70%
□ 67440



End Cap
■ 67632

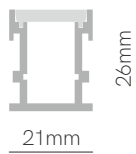


PVC anti-skid cover
■ 67452



3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063

Box 29




*Useful area: 12x18mm.



 +   Compatible led strips p. 294.

Technical Information

Max. power	25W/m
Installation	Recessed
Material	Aluminium
Finishes	Aluminium
Code	<input type="checkbox"/> 29119 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating

 Consult delivery terms and conditions.

Accessories



Diffuser PC
Opal 70%
 29480

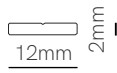


End Cap
 29623

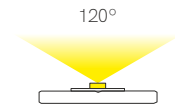
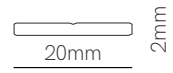


3 YEARS WARRANTY | IP 55 |  |  IK10 |  1000kg | 2m Max  | AL 6063

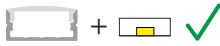
Box 30 12mm



Box 30 20mm



Compatible led strips p. 294.



Technical Information

Max. power	20W/m	40W/m
Installation	Surface	Surface
Material	Aluminium	Aluminium
Finishes	Aluminium	Aluminium

Code	<input type="checkbox"/> 30129 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating	<input type="checkbox"/> 30209 <input checked="" type="checkbox"/> Custom RAL <input checked="" type="checkbox"/> Electrolytic Plating
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



























































































































Consult delivery terms and conditions.




3 YEARS WARRANTY | IP 20 | | 2m Max | AL 6063




























LED Strips

	Model	Page	Power	Width	CCT
NEW	FINE 64	216	2,5W/m	10mm	  
	FINE 84	219	4,8W/m	10mm	   
NEW	FINE 48	217	5W/m	10mm	   
	FINE 51	236	9,6W/m	10mm	   
	FINE 69	221	9,6W/m	10mm	NEW     
	FINE 49	235	10W/m	4mm	   
	FINE 31	225	12W/m	10mm	NEW    
	FINE 41	223	14,4W/m	10mm	   
	FINE 32 N	237	15W/m	12mm	   
	FINE 61	227	15W/m	10mm	   
NEW	FINE 76	231	15W/m	12mm	 
	FINE 52	229	22W/m	10mm	   
	FINE 56	232	22W/m	15mm	   
	FINE 55	233	24W/m	20mm	  
NEW	FINE 96	230	18W/m	18,5mm	  
	FINE 50	252	9,6W/m	5mm	
NEW	FINE 54	247	14W/m	10mm	
	FINE 46	249	14,4W/m	10mm	
	FINE 43	251	19,2W/m	12mm	

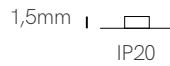
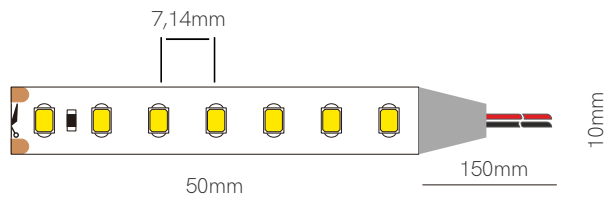
Lumens	CRI	Density	Voltage	IP20	IP65	IP67
110-120 Lm/W					-	-
95-102 Lm/W						-
110-135 Lm/W					-	-
100 Lm/W					-	
87-102 Lm/W						-
71-77 Lm/W					-	-
85-100 Lm/W					-	
92-102 Lm/W						-
100-110 Lm/W				-		-
110-125 Lm/W						-
120-128 Lm/W					-	-
97-112 Lm/W					-	
130-170 Lm/W					-	-
80-86 Lm/W					-	-
67,5-120 Lm/W				-	-	
58 Lm/W	-				-	-
45-50 Lm/W	-				-	
38-41 Lm/W	-					-
90 Lm/W	-				-	-

	Model	Page	Power	Width	CCT
	FINE 47	254	14,4W/m	12mm	
	FINE 66	253	20W/m	12mm	
NEW	FINE 71	255	21W/m	12mm	
	FINE 36	244	12W/m	10mm	
NEW	FINE 63	243	19W/m	10mm	
	FINE 42	245	19,2W/m	10mm	
	FINE 45	257	10W/m	10mm	  
	FINE 44	239	14,4W/m	10mm	   
NEW	FINE RUNNING	259	12W/m	10mm	 
	FINE 25	268	20W/m	Ø25mm	     
	FINE 70	272	5W/m	12,8mm	   
	FINE 72	276	10W/m	16mm	   
	FINE 74	278	10W/m	24mm	   
NEW	FINE SPI-2	260	14W/m	10mm	
NEW	FINE SPI-3	261	11W/m	10mm	
NEW	FINE SPI-4	263	20W/m	Ø25mm	
NEW	FINE DMX-4	264	12W/m	12mm	
NEW	FINE DMX-5	265	17W/m	12mm	

Lumens	CRI	Density	Voltage	IP20	IP65	IP67
18-60 Lm/W	-	60 LED/m	24 VDC		-	-
172 Lm/W	-	840 LED/m	24 VDC		-	
29-117 Lm/W	-	96 LED/m	24 VDC		-	
100 Lm/W	≥90 CRI	140 LED/m	24 VDC		-	-
89-95 Lm/W	≥90 CRI	640 LED/m	24 VDC		-	
90 Lm/W	≥90 CRI	168 LED/m	24 VDC			-
15-91 Lm/W	-	480 LED/m	24 VDC		-	
85-95 Lm/W	75/97 CRI	140 LED/m	24 VDC		-	-
79-87 Lm/W	≥90 CRI	360 LED/m	24 VDC		-	-
41-73 Lm/W	≥90 CRI	240-480 LED/m	24 VDC	-	-	
15-37 Lm/W	≥90 CRI	96/140 LED/m	24 VDC	-	-	
26-65 Lm/W	≥90 CRI	96/140 LED/m	24 VDC	-	-	
22-65 Lm/W	≥90 CRI	96/140 LED/m	24 VDC	-	-	
37 Lm/W	-	84 LED/m	24 VDC		-	-
51 Lm/W	-	60 LED/m	24 VDC		-	-
12,5 Lm/W	-	168 LED/m	24 VDC	-	-	
42 Lm/W	-	70 LED/m	24 VDC		-	
50 Lm/W	-	70 LED/m	24 VDC		-	

New

Fine 64



+ Compatible profiles p. 294.

Technical Information

V / A / W 24V / 0,1A / 2,5W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	64270	110 lm/w	275 lm/m	2700K	IP20
	64300	115 lm/w	287 lm/m	3000K	IP20
	64400	120 lm/w	300 lm/m	4000K	IP20

Accessories



Joint
13,8x11,55x3,9mm
20220



Joint
13,55x11,67x4,7mm
20120



Joint
15,4x11,5x5,7mm
20991



Joint
21,6x11,5x5,7mm
20999



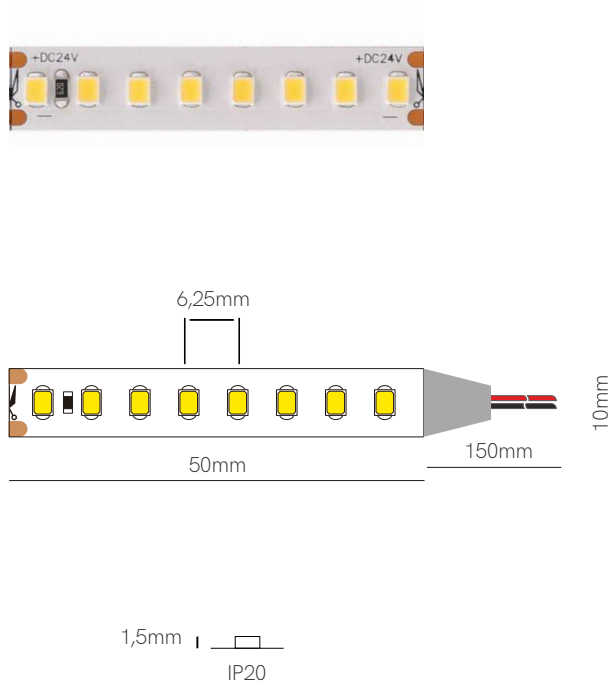
*Available in reel of 10 meters.

Accessories pages 282-293.

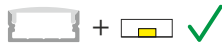
5 YEARS WARRANTY | 2,5 W/m | 140 LED/m | CRI ≥90 | III | 24 VDC | 50mm 2835

New

Fine 48



Compatible profiles p. 294.



Technical Information

V / A / W

24V / 0,2A / 5W/m

Code	Lumens/w	Lumens/m	CCT	IP
48220	110 lm/w	550 lm/m	2200K	IP20
48270	120 lm/w	600 lm/m	2700K	IP20
48300	130 lm/w	650 lm/m	3000K	IP20
48400	135 lm/w	675 lm/m	4000K	IP20

Accessories



Joint
13,8x11,55x3,9mm
20220



Joint
13,55x11,67x4,7mm
20120



Joint
15,4x11,5x5,7mm
20991



Joint
21,6x11,5x5,7mm
20999

*Available in reel of 10 meters.

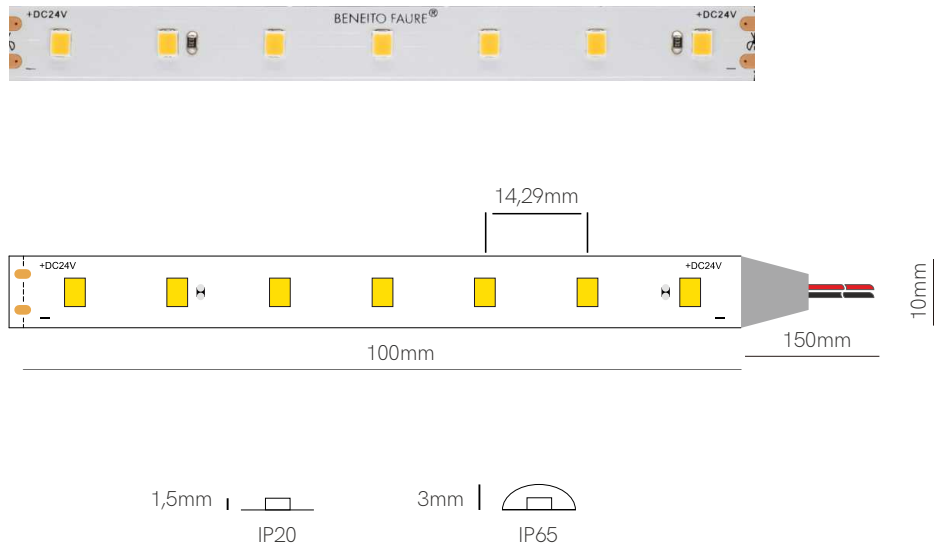
Accessories pages 282-293.



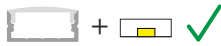
5 YEARS WARRANTY | 5 W/m | 160 LED/m | CRI ≥90 | III | 24 VDC | 50mm | | 2835



Fine 84



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,2A / 4,8W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	84270	95 lm/w	456 lm/m	2700K	IP20
	84300	98 lm/w	470 lm/m	3000K	IP20
	84400	100 lm/w	480 lm/m	4000K	IP20
	84600	102 lm/w	489 lm/m	6000K	IP20
	84275	90 lm/w	432 lm/m	2700K	IP65
	84305	92 lm/w	441 lm/m	3000K	IP65
	84405	95 lm/w	456 lm/m	4000K	IP65
	84605	97 lm/w	465 lm/m	6000K	IP65

Accessories

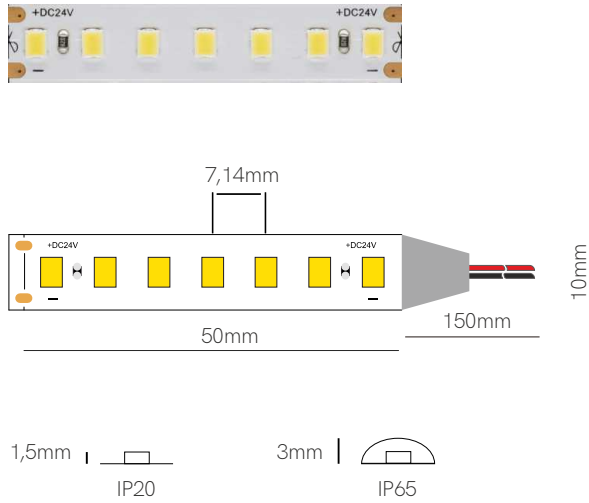


*Available in reel of 5 or 25 meters. Accessories pages 282-293.

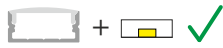




Fine 69



Compatible profiles p. 294.



Technical Information

V / A / W

24V / 0,4A / 9,6W/m

Code		Lumen/w	Lumen/m	CCT	IP
69220	New	87 lm/w	835 lm/m	2200K	IP20
69270		95 lm/w	912 lm/m	2700K	IP20
69300		98 lm/w	940 lm/m	3000K	IP20
69400		100 lm/w	960 lm/m	4000K	IP20
69600		102 lm/w	979 lm/m	6000K	IP20
69225	New	87 lm/w	835 lm/m	2200K	IP65
69275		90 lm/w	864 lm/m	2700K	IP65
69305		92 lm/w	883 lm/m	3000K	IP65
69405		95 lm/w	912 lm/m	4000K	IP65
69605		97 lm/w	931 lm/m	6000K	IP65

Accessories

- 
 End Cap
 20635
- 
 End Cap
 20625
- 
 Joint
 13,8x11,55x3,9mm
 20220
- 
 Joint
 13,55x11,67x4,7mm
 20120
- 
 Joint
 24,3x14,6x7,7mm
 20225
- 
 Joint
 24,3x14,6x7,7mm
 20125
- 
 Joint
 15,4x11,5x5,7mm
 20991
- 
 Joint
 21,6x11,5x5,7mm
 20999

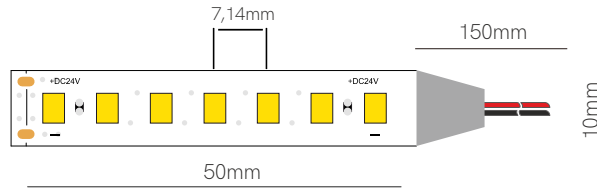


*Available in reel of 5 or 25 meters. Accessories pages 282-293.

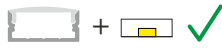
5 YEARS WARRANTY | 9,6 W/m | 140 LED/m | CRI >90 | III | 24 VDC | 50mm |  |  2835



Fine 41



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,6A / 14,4W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	41270	95 lm/w	1.368 lm/m	2700K	IP20
	41300	98 lm/w	1.411 lm/m	3000K	IP20
	41400	100 lm/w	1.440 lm/m	4000K	IP20
	41600	102 lm/w	1.468 lm/m	6000K	IP20
	41275	90 lm/w	1.296 lm/m	2700K	IP65
	41305	92 lm/w	1.324 lm/m	3000K	IP65
	41405	95 lm/w	1.368 lm/m	4000K	IP65
	41605	97 lm/w	1.396 lm/m	6000K	IP65

Accessories

- 
 End Cap
 20635
- 
 End Cap
 20625
- 
 Joint
 13,8x11,55x3,9mm
 20220
- 
 Joint
 13,55x11,67x4,7mm
 20120
- 
 Joint
 24,3x14,6x7,7mm
 20225
- 
 Joint
 24,3x14,6x7,7mm
 20125
- 
 Joint
 15,4x11,5x5,7mm
 20991
- 
 Joint
 21,6x11,5x5,7mm
 20999

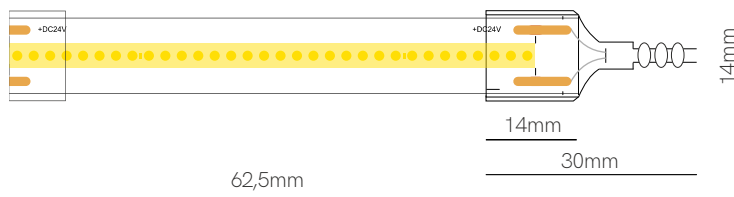
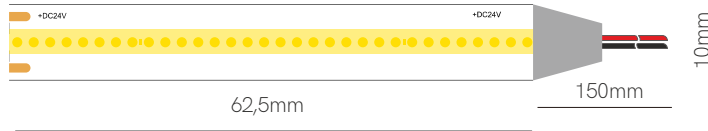
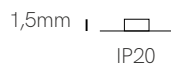


*Available in reel of 5 or 25 meters. Accessories pages 282-293.

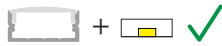
5 YEARS WARRANTY | 14,4 W/m | 140 LED/m | CRI ≥90 | III | 24 VDC | 50mm |  |  2835



Fine 31



Compatible profiles p. 294.



Technical Information

V / A / W

24V / 0,5A / 12W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	31220 <i>New</i>	85 lm/w	1.020 lm/m	2200K	IP20
	31270	95 lm/w	1.140 lm/m	2700K	IP20
	31300	98 lm/w	1.176 lm/m	3000K	IP20
	31400	100 lm/w	1.200 lm/m	4000K	IP20
	31227 <i>New</i>	80 lm/w	960 lm/m	2200K	IP67
	31277	90 lm/w	1.080 lm/m	2700K	IP67
	31307	93 lm/w	1.116 lm/m	3000K	IP67
	31407	95 lm/w	1.140 lm/m	4000K	IP67

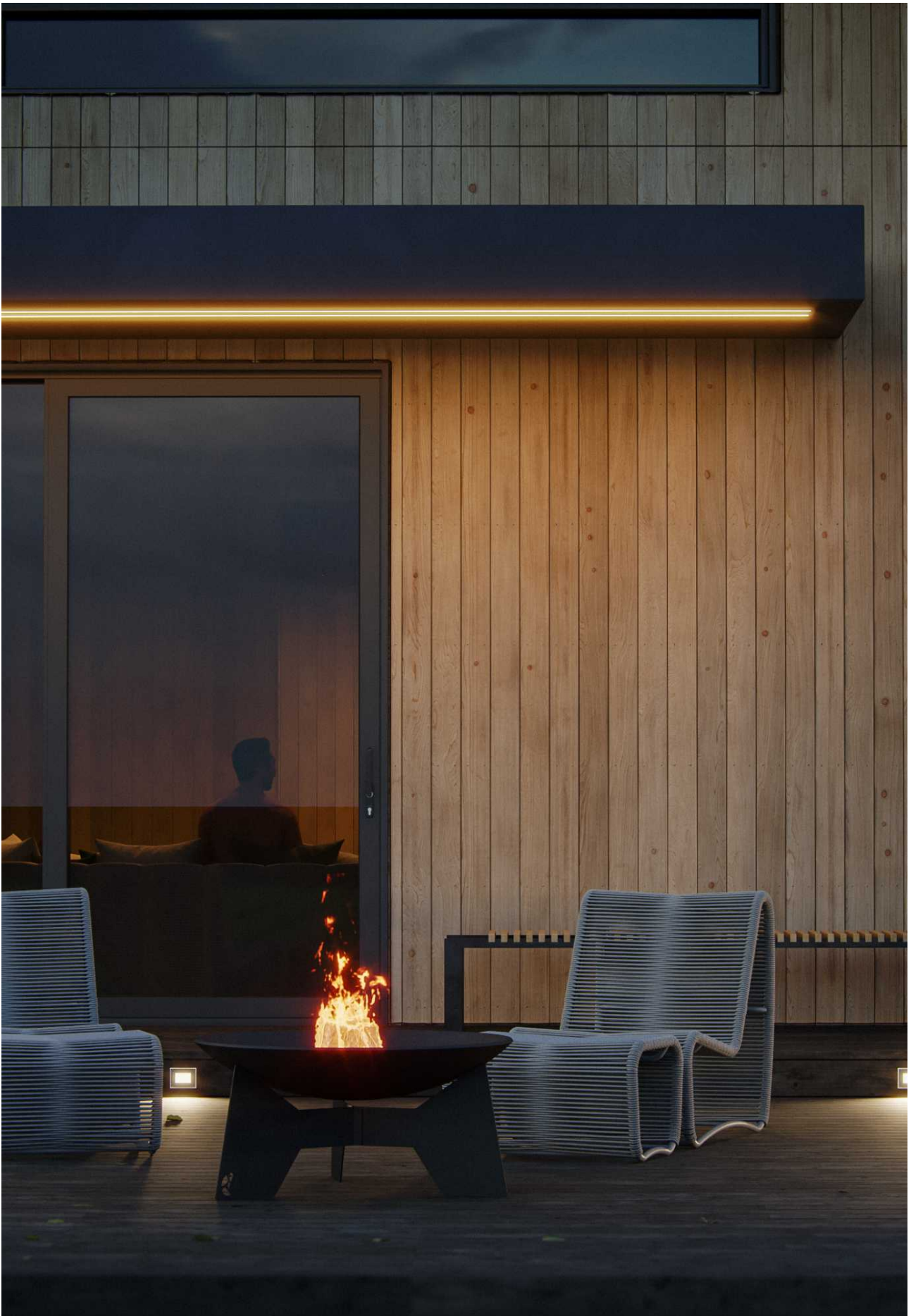
Accessories



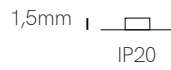
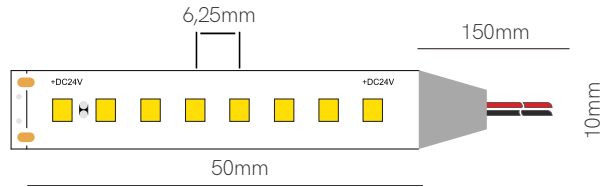
*Available in reel of 5 meters.

Accessories pages 282-293.

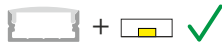




Fine 61



Compatible profiles p. 294.



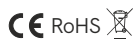
Technical Information

V / A / W 24V / 0,62A / 15W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	61270	110 lm/w	1.650 lm/m	2700K	IP20
	61300	115 lm/w	1.725 lm/m	3000K	IP20
	61400	120 lm/w	1.800 lm/m	4000K	IP20
	61600	125 lm/w	1.875 lm/m	6000K	IP20
	61275	110 lm/w	1.650 lm/m	2700K	IP65
	61305	115 lm/w	1.725 lm/m	3000K	IP65
	61405	120 lm/w	1.800 lm/m	4000K	IP65
	61605	125 lm/w	1.875 lm/m	6000K	IP65

Accessories

- 
 End Cap
 20635
- 
 End Cap
 20625
- 
 Joint
 13,8x11,55x3,9mm
 20220
- 
 Joint
 13,55x11,67x4,7mm
 20120
- 
 Joint
 24,3x14,6x7,7mm
 20225
- 
 Joint
 24,3x14,6x7,7mm
 20125
- 
 Joint
 15,4x11,5x5,7mm
 20991
- 
 Joint
 21,6x11,5x5,7mm
 20999

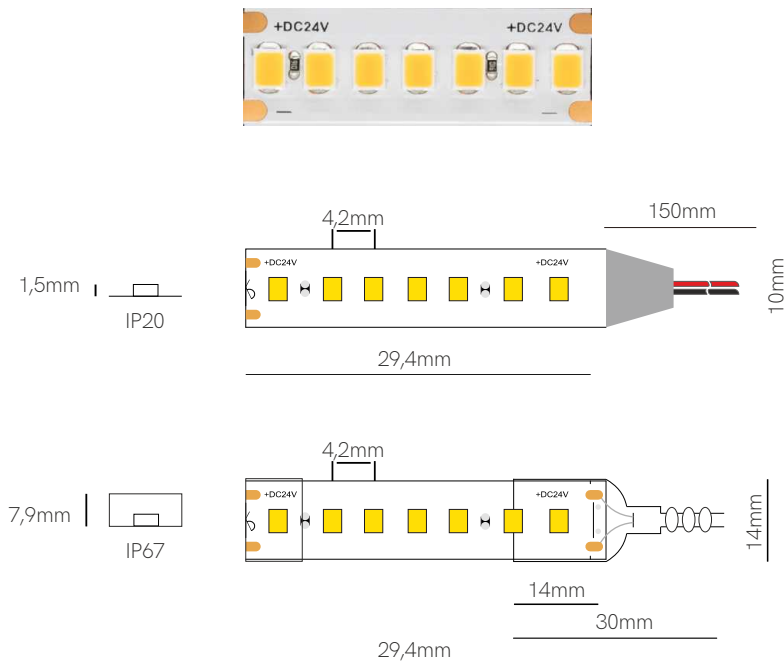


*Available in reel of 5 or 25 meters. Accessories pages 282-293.

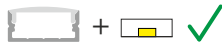
5 YEARS WARRANTY | 15 W/m | 160 LED/m | CRI ≥90 | III | 24 VDC | 50mm |  |  2835



Fine 52



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,91A / 22W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	52270	97 lm/w	2.134 lm/m	2700K	IP20
	52300	103 lm/w	2.266 lm/m	3000K	IP20
	52400	108 lm/w	2.376 lm/m	4000K	IP20
	52600	112 lm/w	2.464 lm/m	6000K	IP20
	52277	97 lm/w	2.134 lm/m	2700K	IP67
	52307	103 lm/w	2.266 lm/m	3000K	IP67
	52407	108 lm/w	2.376 lm/m	4000K	IP67
	52607	112 lm/w	2.464 lm/m	6000K	IP67

Accessories



End Cap
32635



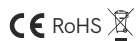
End Cap
32625



Joint
13,8x11,55x3,9mm
20220



Joint
13,55x11,67x4,7mm
20120



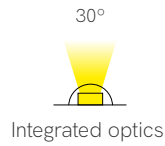
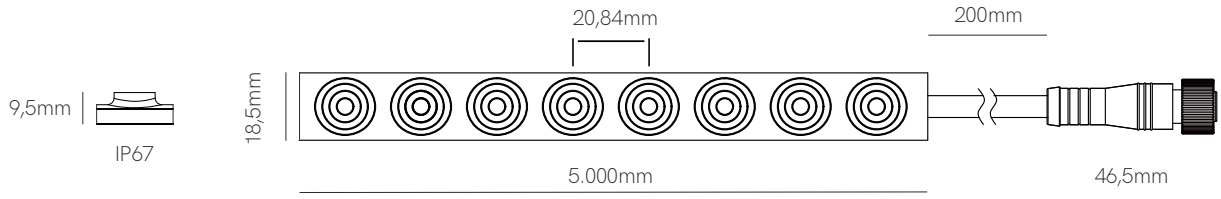
*Available in reel of 5 meters.

Accessories pages 282-293.

5 YEARS WARRANTY | 22 W/m | 238 LED/m | CRI ≥90 | III | 24 VDC | 29,4mm | | 2835

New

Fine 96



+ Compatible profiles p. 294.

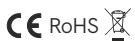
Technical Information

V / A / W (3.000K / 4.000K)	24V / 0,75A / 18W/m
V / A / W (RGB-W)	24V / 0,33A / 8W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	96307	106 lm/w	1.915 lm/m	3000K	IP67
	96407	120 lm/w	2.167 lm/m	4000K	IP67
	96477	67,5 lm/w	540 lm/m	RGB-W 3.000K	IP67

Accessories

Clip □ 96119	Clip □ 96380	Clip □ 96330	Clip □ 96350	ADH □ 96111	Extension cable □ 96946-M2 □ 96946-M4 □ 96946-H2 □ 96946-H4	Extension cable □ 96920-2 □ 96920-4

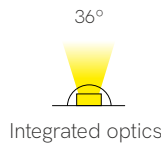
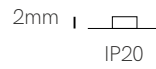
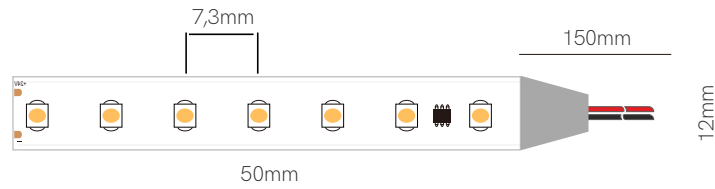
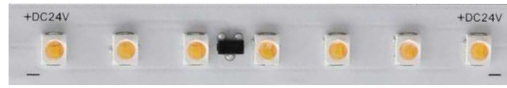


*Available in reel of 5 meters. Accessories pages 282-293.

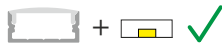
3 YEARS WARRANTY	18/8 W/m	48 LED/m	CRI ≥90	III	24 VDC	2835
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New

Fine 76



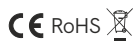
Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,62A / 15W/m

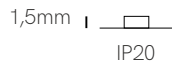
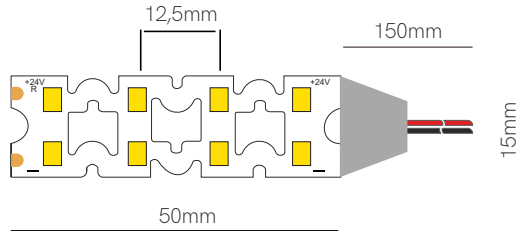
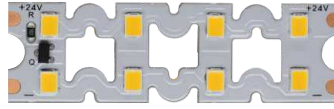
Code	Code	Lumens/w	Lumens/m	CCT	IP
	76300	120 lm/w	1.800 lm/m	3000K	IP20
	76400	128 lm/w	1.920 lm/m	4000K	IP20



*Available in reel of 5 meters.
Accessories pages 282-293.

5 YEARS WARRANTY | 15 W/m | 126 LED/m | CRI ≥80 | III | 24 VDC | 50mm | 2835 LENS

Fine 56



 +   Compatible profiles p. 294.

Technical Information

V / A / W 24V / 0,91A / 22W/m

Code	Lumens/w	Lumens/m	CCT	IP
56270	155 lm/w	3.410 lm/m	2700K	IP20
56300	160 lm/w	3.520 lm/m	3000K	IP20
56400	170 lm/w	3.740 lm/m	4000K	IP20
56360	130 lm/w	2.860 lm/m	CCT	IP20



*Available in reel of 5 meters.

Accessories pages 282-293.



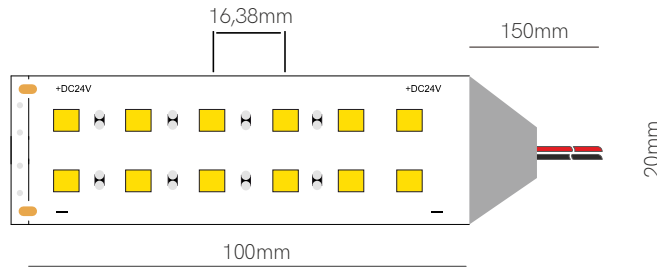
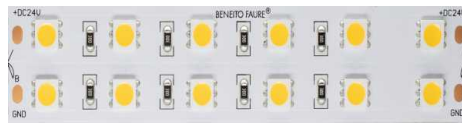




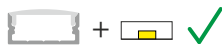




Fine 55



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 1A / 24W/m

Code	Lumens/w	Lumens/m	CCT	IP
55270	80 lm/w	1.920 lm/m	2700K	IP20
55300	83 lm/w	1.992 lm/m	3000K	IP20
55400	86 lm/w	2.064 lm/m	4000K	IP20

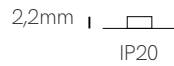
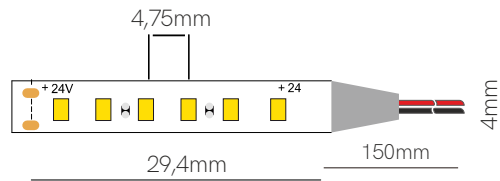


*Available in reel of 5 meters.
Accessories pages 282-293.

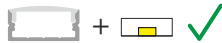
5 YEARS WARRANTY | 24 W/m | 120 LED/m | CRI >90 | III | 24 VDC | 100mm | | 5050



Fine 49



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,4A / 10W/m

Code	Lumens/w	Lumens/m	CCT	IP
49270	71 lm/w	710 lm/m	2700K	IP20
49300	74 lm/w	740 lm/m	3000K	IP20
49400	77 lm/w	770 lm/m	4000K	IP20
49600	74 lm/w	740 lm/m	6000K	IP20

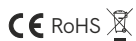
Accessories



Joint
□ 20049



Joint
□ 20249

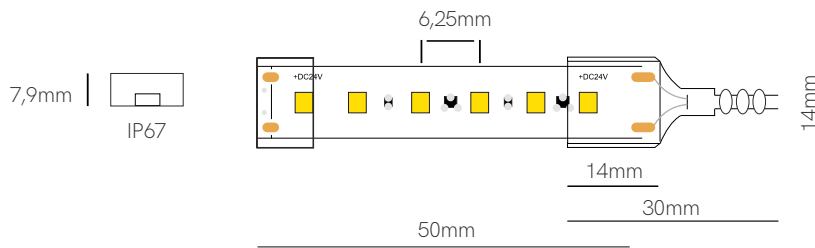
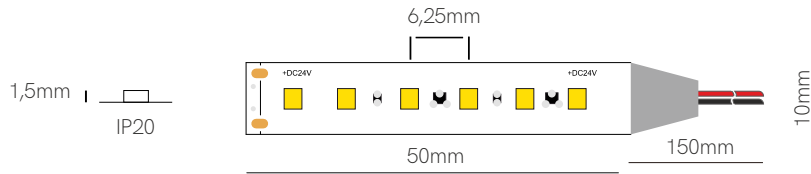


*Available in reel of 5 meters.

Accessories pages 282-293.

5 YEARS WARRANTY | 10 W/m | 204 LED/m | CRI ≥90 | III | 24 VDC | 29,4mm | | 2216

Fine 51



+ Compatible profiles p. 294.

Technical Information

V / A / W 24V / 0,4A / 9,6W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	51270	100 lm/w	960 lm/m	2700K	IP20
	51300	100 lm/w	960 lm/m	3000K	IP20
	51400	100 lm/w	960 lm/m	4000K	IP20
	51600	100 lm/w	960 lm/m	6000K	IP20
	51277	100 lm/w	960 lm/m	2700K	IP67
	51307	100 lm/w	960 lm/m	3000K	IP67
	51407	100 lm/w	960 lm/m	4000K	IP67
	51607	100 lm/w	960 lm/m	6000K	IP67

Accessories



End Cap
32635

End Cap
32625

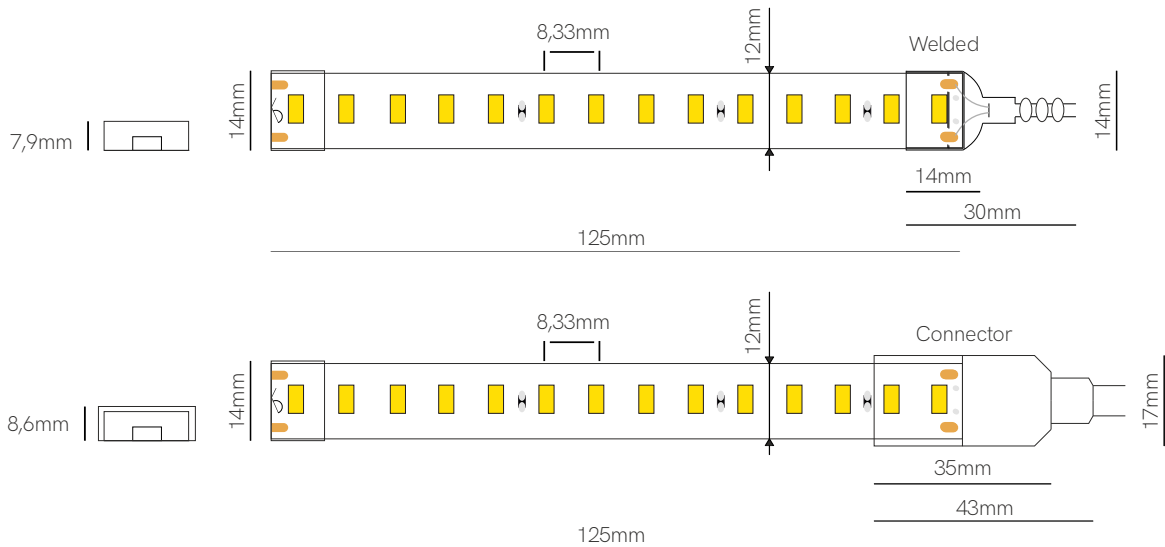


*Available in reel of 20 meters.

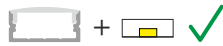
Accessories pages 282-293.

5 YEARS WARRANTY | 9,6 W/m | 120 LED/m | CRI ≥90 | | 24 VDC | ULTRALONG | 50mm | 2835

Fine 32 N



Compatible profiles p. 294.



Technical Information

V / A / W 220V / 0,068A / 15W/m

Code	Lumen/w	Lumen/m	CCT	IP
32275-N	100 lm/w	1.500 lm/m	2700K	IP65
32305-N	105 lm/w	1.575 lm/m	3000K	IP65
32405-N	110 lm/w	1.650 lm/m	4000K	IP65
32605-N	110 lm/w	1.650 lm/m	6000K	IP65

Accessories

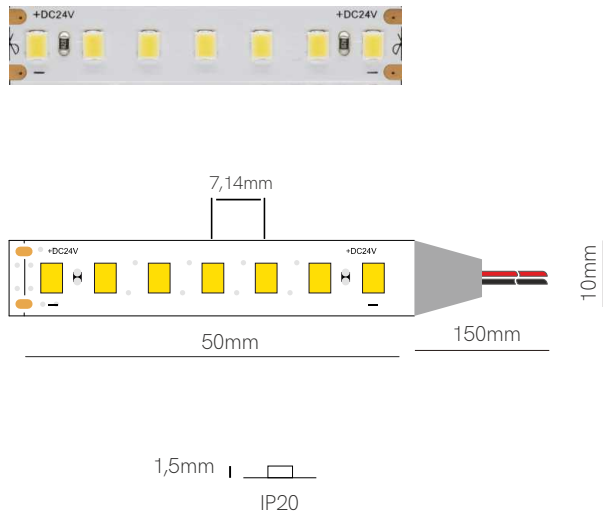


*Available in reel of 5 or 50 meters. Accessories pages 282-293.

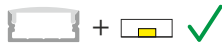
3 YEARS WARRANTY | 15 W/m | 112 LED/m | | CRI ≥80 | 220/240 VAC | 125mm | TRIAC DIMM | 2835



Fine 44



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,6A / 14,4W/m

Code	Lumens/w	Lumens/m	CCT	IP
44370	85lm/w	1.224 lm/m	MEAT (3.700K)	IP20
44110	95 lm/w	1.368 lm/m	FISH (11.600K)	IP20
44500	90 lm/w	1.296 lm/m	FRUIT (5.000K)	IP20
44270	80 lm/w	1.152 lm/m	BREAD (2.700K)	IP20

Accessories



Joint
13,8x11,55x3,9mm
20220



Joint
13,55x11,67x4,7mm
20120



Joint
15,4x11,5x5,7mm
20991



Joint
21,6x11,5x5,7mm
20999



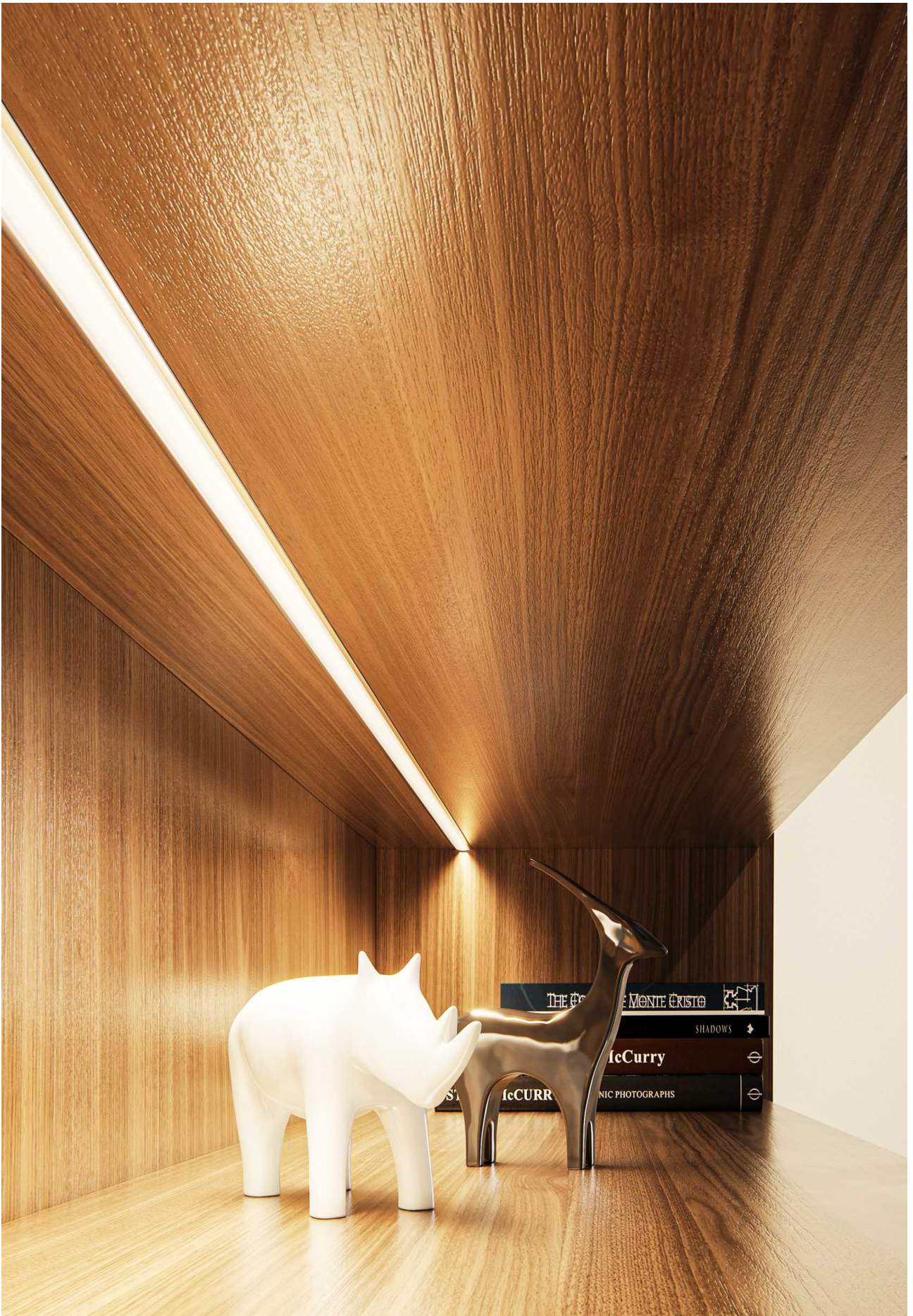
*Available in reel of 5 meters.

Accessories pages 282-293.

5 YEARS WARRANTY | 14,4 W/m | 140 LED/m | CRI 75/97 | 24 VDC | 50mm | 2835

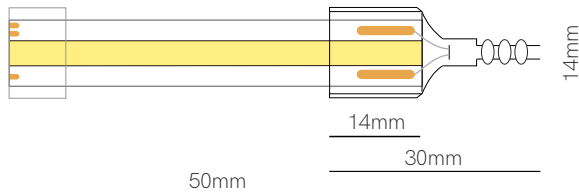
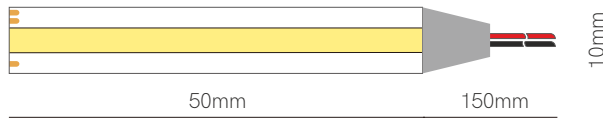
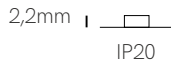




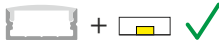


New

Fine 63



Compatible profiles p. 294.



Technical Information

V / A / W

24V / 0,79A / 19W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	63360	89-95 lm/w	850-1.750 lm/m	2.700-6.000K	IP20
	63367	89-95 lm/w	850-1.750 lm/m	2.700-6.000K	IP67

Accessories



End Cap
32635



End Cap
32625

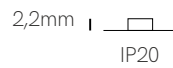
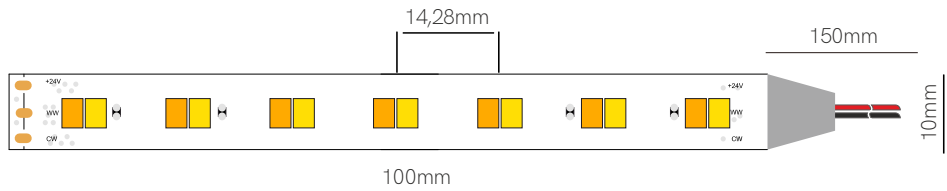


*Available in reel of 5 meters.

Accessories pages 282-293.

5 YEARS WARRANTY | 19 W/m | 640 LED/m | CRI ≥90 | 24 VDC | 50mm | COB

Fine 36



+ Compatible profiles p. 294.

Technical Information

V / A / W 24V / 0,5A / 12W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	36360	100 lm/w	1.200 lm/m	2.700-5.000K	IP20

Accessories



Joint
13,57x11,63x3,5mm
 20230

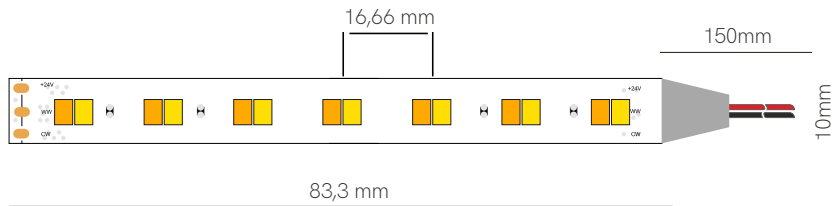
Joint
13,57x11,63x4,7mm
 20130



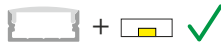
*Available in reel of 5 meters.
Accessories pages 282-293.

5 YEARS WARRANTY | 12 W/m | 140 LED/m | | | 24 VDC | 100mm | 2835

Fine 42



Compatible profiles p. 294.









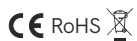
Technical Information

V / A / W 24V / 0,8A / 19,2W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	42360	90 lm/w	1.728 lm/m	1.800-4.000K	IP20
	42365	90 lm/w	1.728 lm/m	1.800-4.000K	IP65

Accessories

- 
 End Cap
 20635
- 
 End Cap
 20625
- 
 Joint
 13,57x11,63x3,5mm
 20230
- 
 Joint
 13,57x11,63x4,7mm
 20130
- 
 Joint
 24,3x14,6x7,7mm
 20235
- 
 Joint
 24,3x14,6x7,7mm
 20135



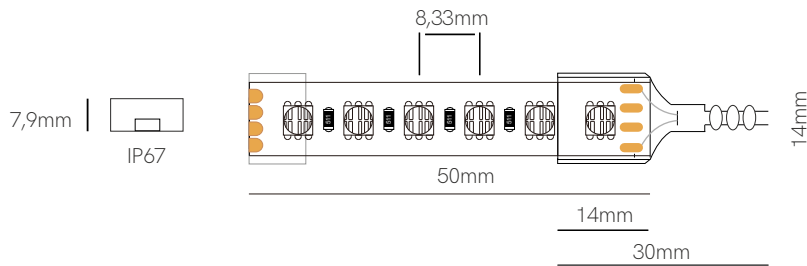
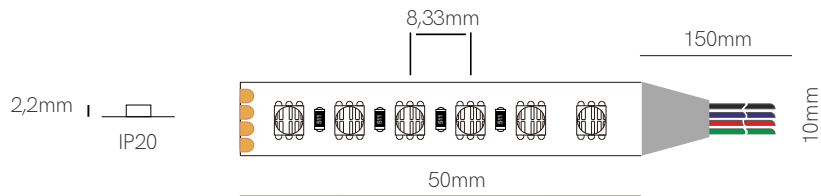
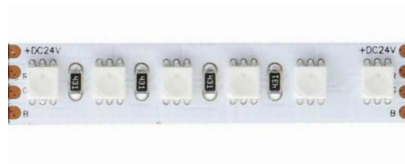
*Available in reel of 5 or 25 meters. Accessories pages 282-293.

5 YEARS WARRANTY | 19,2 W/m | 168 LED/m | CRI ≥90 | III | 24 VDC | 83,3mm | 2835

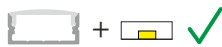


New

Fine 54



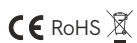
Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,6A / 14W/m

Code	Lumens/w	Lumens/m	CCT	IP
54460	50 lm/w	700 lm/m	RGB	IP20
54467	45 lm/w	630 lm/m	RGB	IP67



*Available in reel of 5 meters.

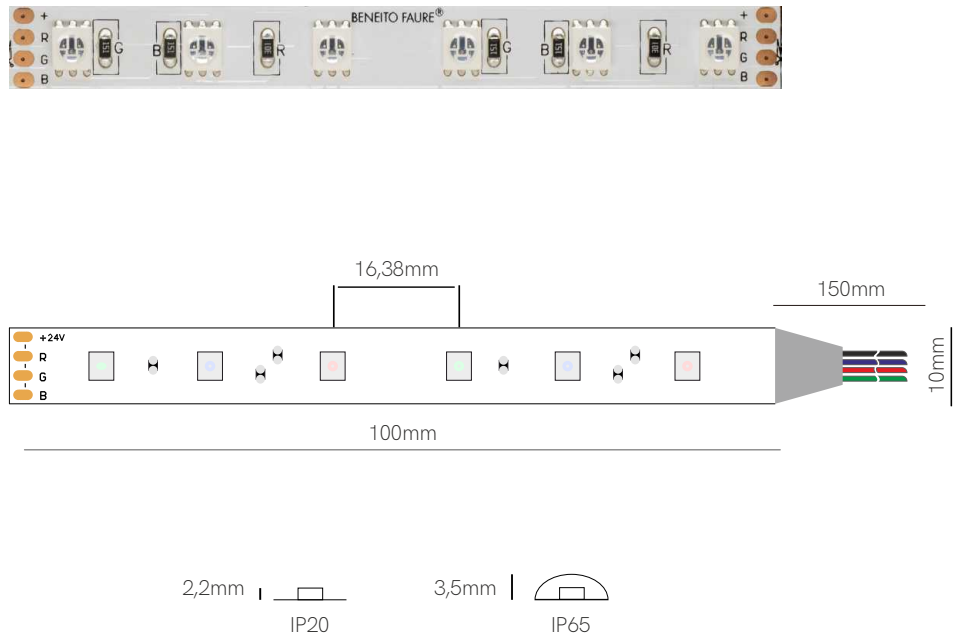
Accessories pages 282-293.

5 YEARS WARRANTY | 14 W/m | 120 LED/m | 24 VDC | | 50mm | 4040

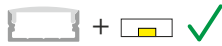


Personal training room, Collbató (Spain).

Fine 46



Compatible profiles p. 294.









Technical Information

V / A / W 24V / 0,6A / 14,4W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
46460	46460	38 lm/w	547 lm/m	RGB	IP20
46465	46465	41 lm/w	590 lm/m	RGB	IP65

Accessories

- 
 End Cap
 20635
- 
 End Cap
 20625
- 
 Joint
 13,54x11,7x4,1mm
 20240
- 
 Joint
 13,56x13,46x4,7mm
 20140
- 
 Joint
 24,3x14,6x7,68mm
 20245
- 
 Joint
 24,3x14,6x7,68mm
 20145

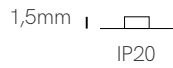
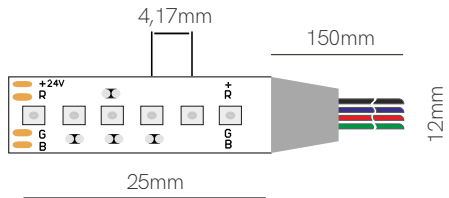
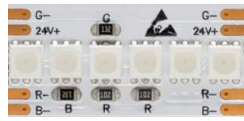


*Available in reel of 5 or 25 meters. Accessories pages 282-293.

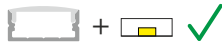
5 YEARS WARRANTY | 14,4 W/m | 60 LED/m | 24 VDC | III | 50mm | 5050



Fine 43



Compatible profiles p. 294.



Technical Information

V / A / W	24V / 0,8A / 19,2W/m
-----------	----------------------

Code	Code	Lumens/w	Lumens/m	CCT	IP
	43430	90 lm/w	1.728 lm/m	RGB	IP20

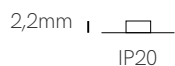
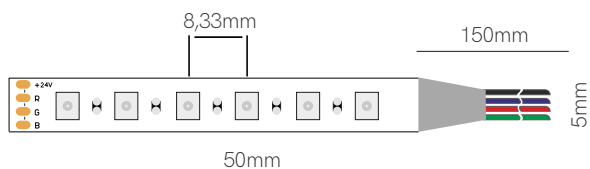


*Available in reel of 5 meters.

Accessories pages 282-293.

3 YEARS WARRANTY | 19,2 W/m | 240 LED/m | 24 VDC | | 25mm | 3535

Fine 50



 +   Compatible profiles p. 294.




Technical Information

V / A / W 24V / 0,4A / 9,6W/m

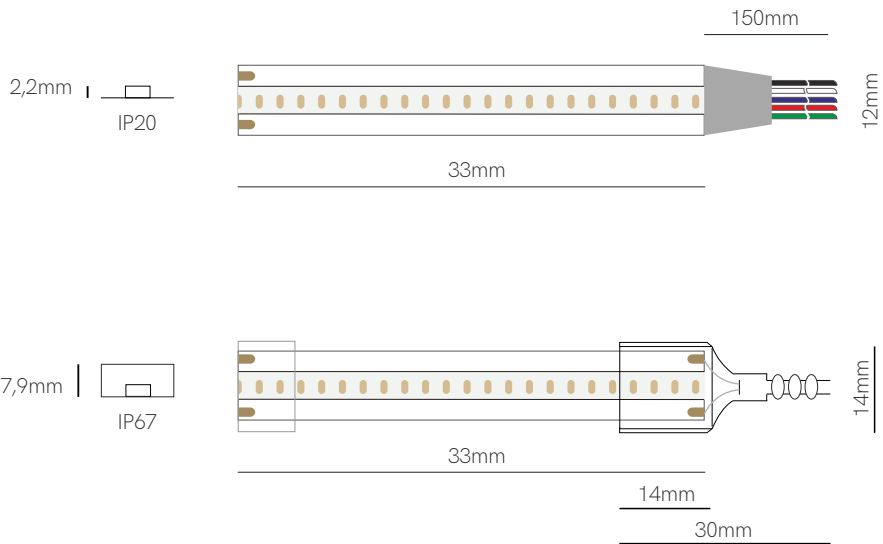
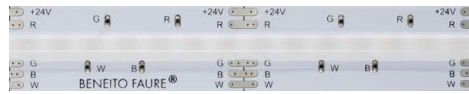
Code	Code	Lumens/w	Lumens/m	CCT	IP
50460	58 lm/w	556 lm/m	RGB	IP20	



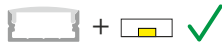
*Available in reel of 5 meters.
Accessories pages 282-293.

3 YEARS WARRANTY | 9,6 W/m | 120 LED/m | 24 VDC |  | 50mm  |  2835

Fine 66



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,83A / 20W/m

Code	Lumens/w	Lumens/m	CCT	IP
66470	172 lm/w	830 lm/m	RGB-W 2.700K	IP20
66477	172 lm/w	830 lm/m	RGB-W 2.700K	IP67

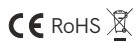
Accessories



Joint 20066



Joint 20266

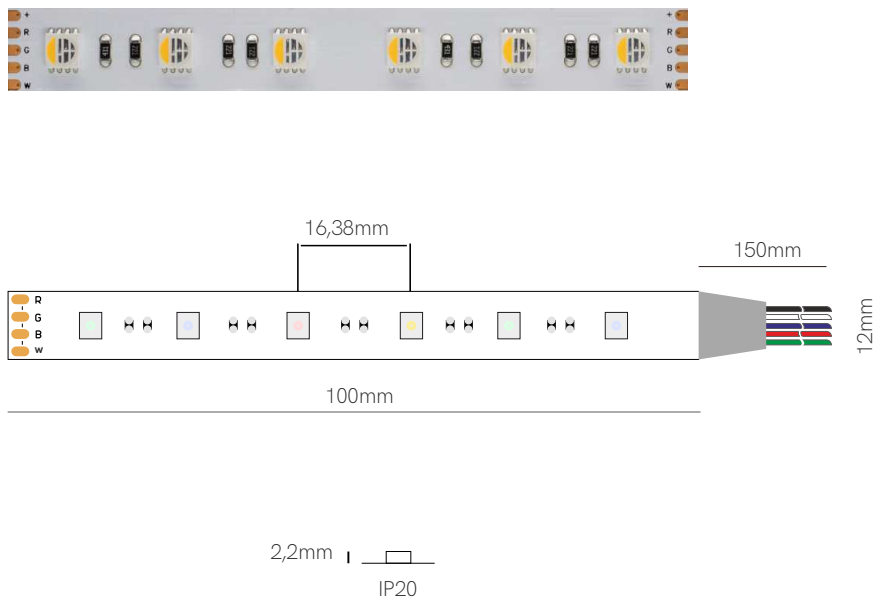


*Available in reel of 5 meters.

Accessories pages 282-293.

5 YEARS WARRANTY | 20 W/m | 840 LED/m | 24 VDC | III | 33mm | CSP

Fine 47



 +   Compatible profiles p. 294.


Technical Information

V / A / W 24V / 0,6A / 14,4W/m


Code	Code	Lumens/w	Lumens/m	CCT	IP
	47430	18-60 lm/w	260-864 lm/m	RGB-W 3.000K	IP20
	47440 <i>New</i>	18-60 lm/w	260-864 lm/m	RGB-W 4.000K	IP20

Accessories



Joint
13,5x13,73x4,2mm
 20150






Joint
13,5x13,55x4,8mm
 20250

*Available in reel of 5 or 25 meters.

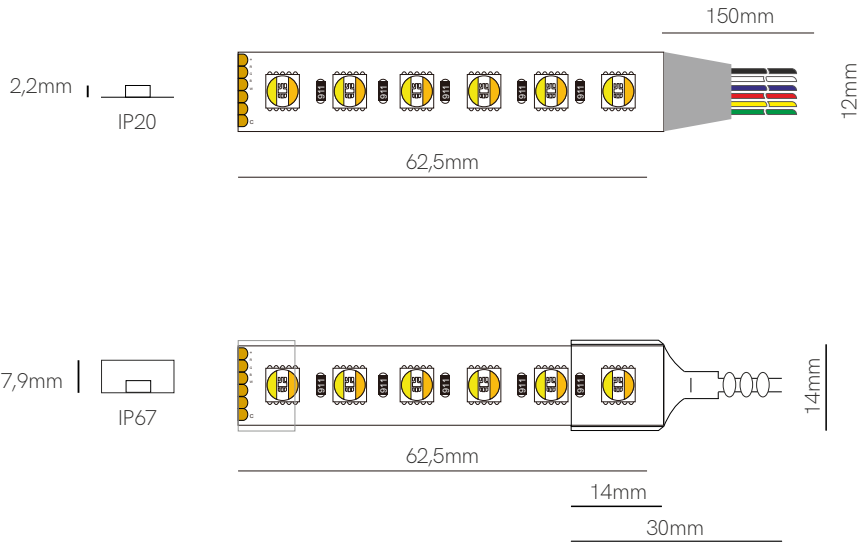


Accessories pages 282-293.

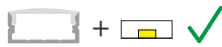
5 YEARS WARRANTY | 14,4 W/m | 60 LED/m | 24 VDC |  | 100mm  |  5050

New

Fine 71



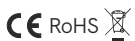
Compatible profiles p. 294



Technical Information

V / A / W 24V / 0,875A / 21W/m

Code	Lumens/w	Lumens/m	CCT	IP
71470	29-117 lm/w	70-1.555 lm/m	RGB-WW 2.700K 6000K	IP20
71477	29-117 lm/w	70-1.555 lm/m	RGB-WW 2.700K 6000K	IP67



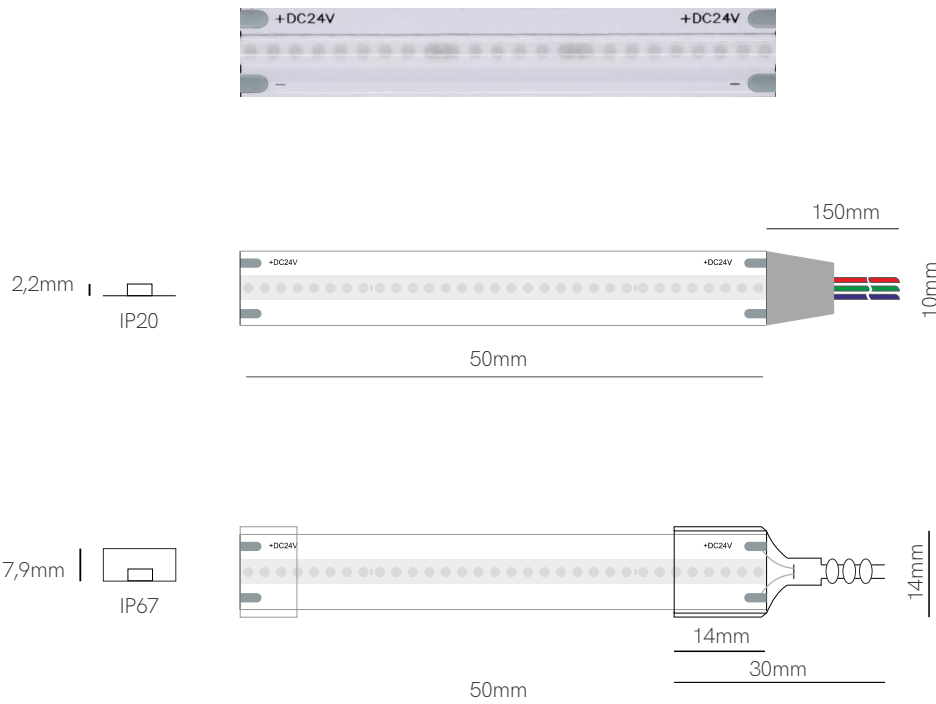
*Available in reel of 5 meters.

Accessories pages 282-293.

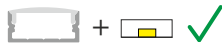
5 YEARS WARRANTY | 21 W/m | 96 LED/m | 24 VDC | III | 62,5mm | 5050



Fine 45



Compatible profiles p. 294.



Technical Information

V / A / W 24V / 0,41A / 10W/m

Code		Lumens/w	Lumens/m	CCT	IP
45220		15	150	RED	IP20
45310		91	910	GREEN	IP20
45520		13	130	BLUE	IP20
45227	New	15	150	RED	IP67
45317	New	91	910	GREEN	IP67
45527	New	13	130	BLUE	IP67

Accessories



*Available in reel of 10 meters.

Accessories pages 282-293.

5 YEARS WARRANTY | 10 W/m | 480 LED/m | 24 VDC | III | 50 mm | CSP

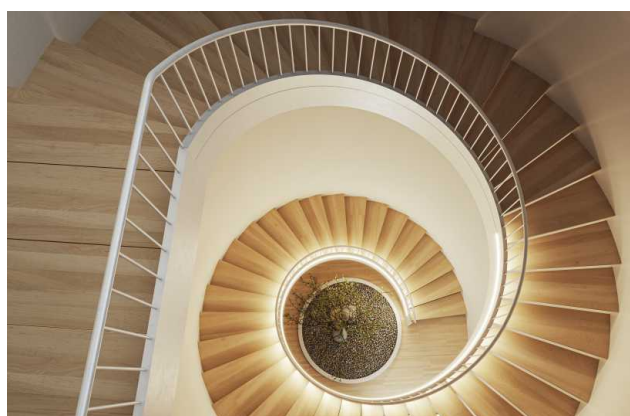
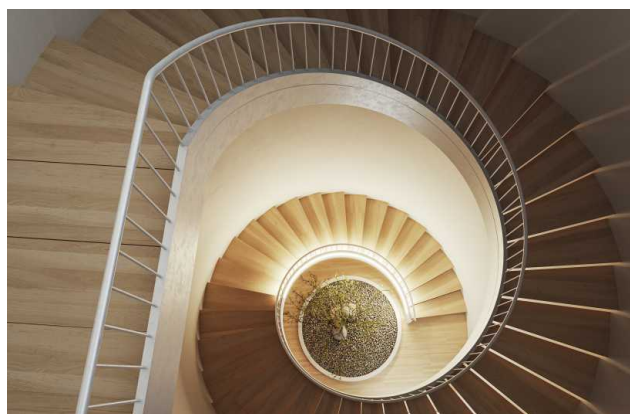
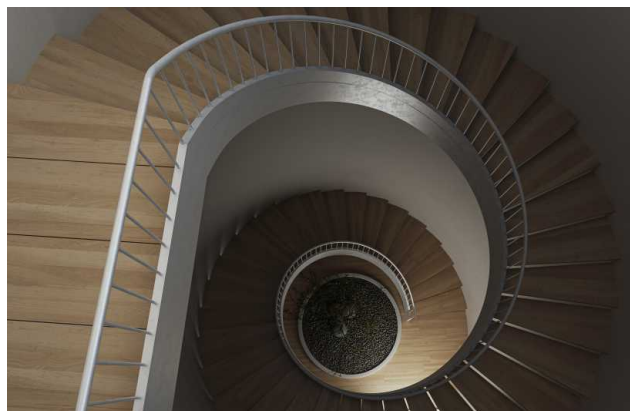
Running led strip

▶ VIDEO



Running is the new digital LED strip that provides a new generation of lighting, simulating the movement of light known as running or chase effect, along the strip. Based on pixel by pixel control, its LEDs turn on and off sequentially, generating a displacement of light that causes a more pleasant and dynamic visual experience in space.

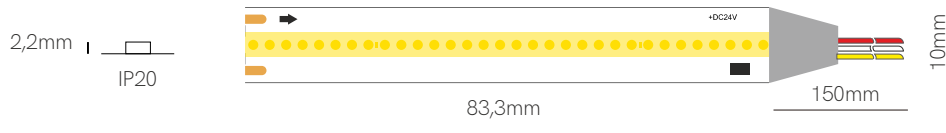
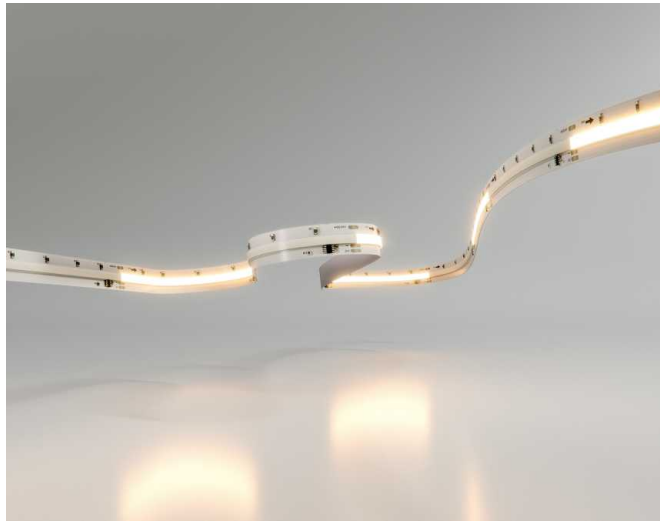
We have 2 controllers, SP6329 RF control with 14 different scenes and speed control, and another controller SP9812 developed by BENEITO & FAURE, standard push button control, with which it is possible to adjust the speed of the scenes, the direction in one direction or another of the light and the intensity. Our system is very versatile, adapting to the size of the installations, it can control up to 1024 pixels.



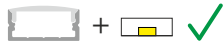
Running es la nueva tira de LED digital que proporciona una iluminación de nueva generación, simulando el movimiento de la luz conocido como efecto running o chase, a lo largo de la tira. Basado en el control pixel a pixel, sus LEDs se encienden y apagan secuencialmente, generando un desplazamiento de la luz que provoca una experiencia visual más agradable y dinámica en el espacio. Disponemos de 2 controladores, SP6329 control RF con 14 escenas diferentes y control de velocidad, y otro controlador SP9812 desarrollado por BENEITO & FAURE, control por pulsador estándar, con el cual es posible ajustar la velocidad de las escenas, la dirección en un sentido u otro de la luz y la intensidad. Nuestro sistema es muy versátil, adaptándose al tamaño de las instalaciones, puede controlar hasta 1024 pixels.

New

Fine running



Compatible profiles p. 294.



Technical Information

V / A / W	24V / 0,5A / 12W/m
IC	WS2811 (12px/m)

Code	Code	Lumens/w	Lumens/m	CCT	IP
	SP1300	79 lm/w	950 lm/m	3000K	IP20
	SP1400	87 lm/w	1.050 lm/m	4000K	IP20

Control

Code	Version	Power Max	Pixels Max	VDC IN
SP-9812	Controller	-	-	24 VDC
SP-6329	Running Touch Controller	8A	1.024	24 VDC

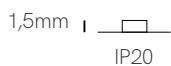
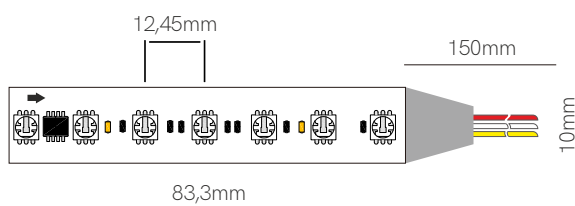
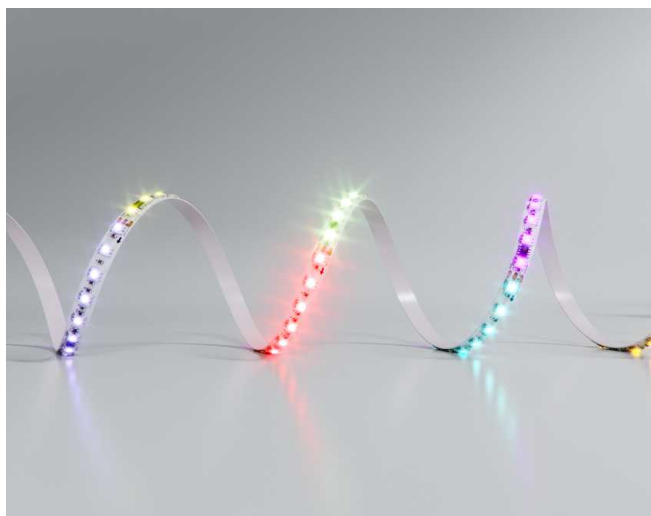


*Available in reel of 5 meters. Accessories pages 282-293.

3 YEARS WARRANTY | 12 W/m | 360 LED/m | CRI ≥90 | III | 24 VDC | 83,3mm | SPI | COB

New

Fine SPI-2

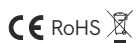


 +   Compatible profiles p. 294.

Technical Information

V / A / W	24V / 0,58A / 14W/m
IC	SM16703PB (12px/m)

Code	Code	Lumens/w	Lumens/m	CCT	IP
Code	SP2430	37 lm/w	515 lm/m	RGB	IP20

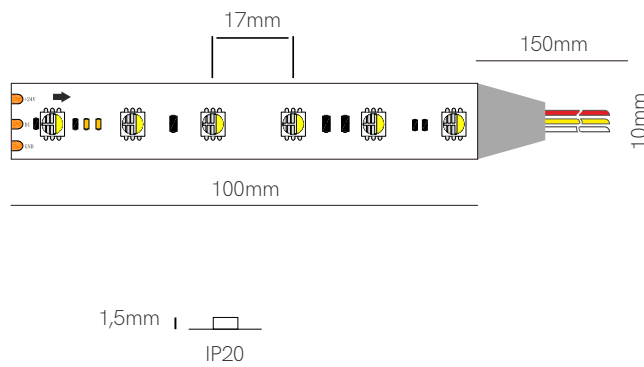


*Available in reel of 5 meters.
Accessories pages 282-293.

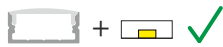
3 YEARS WARRANTY | 14 W/m | 84 LED/m |  | 24 VDC | 83,3mm  | SPI |  5050

New

Fine SPI-3



Compatible profiles p. 294.



Technical Information

V / A / W	24V / 0,45A / 11W/m
IC	SK6812 12MA (10px/m)

Code	Code	Lumens/w	Lumens/m	CCT	IP
Code	SP3470	51 lm/w	561 lm/m	RGB-W 3.000K	IP20



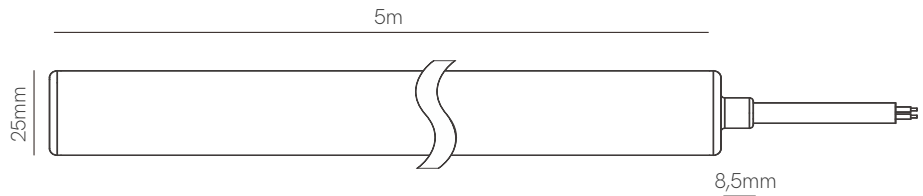
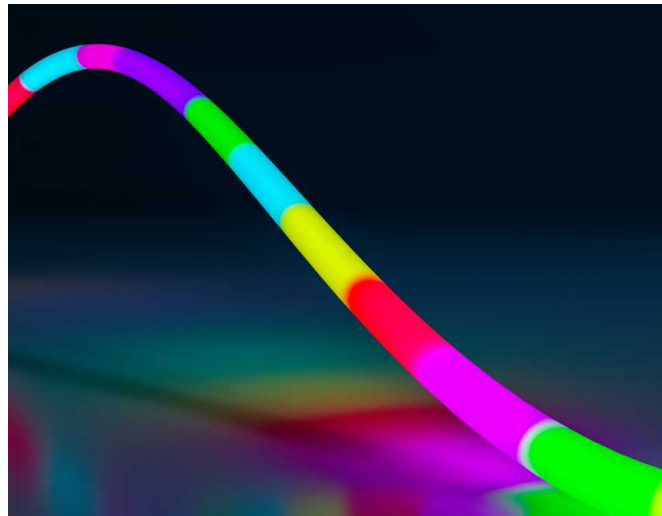
*Available in reel of 5 meters.
Accessories pages 282-293.

3 YEARS WARRANTY | 11 W/m | 60 LED/m | III | 24 VDC | 100mm | SPI | 5050



New

Fine SPI-4



Technical Information

V / A / W	24V / 0,83A / 20W/m
IC	SK6812 12MA (12px/m)

Code	Code	Lumens/w	Lumens/m	CCT	IP
SP4437		12,5 lm/w	250 lm/m	RGB	IP67

Accessories

End Cap ■ 25627	End Cap □ 25657-1 ■ 25657-2 ■ 25657	Initial roof Cap □ 25997-1 ■ 25997-2 ■ 25997	Clip ■ 25530	Initial Cap □ 25667-1 ■ 25667-2 ■ 25667	Initial Cap ■ 25637	Tube ■ 25450	Joint with base □ 25227-1 ■ 25227-2 ■ 25227	Suspension kit ■ 25887

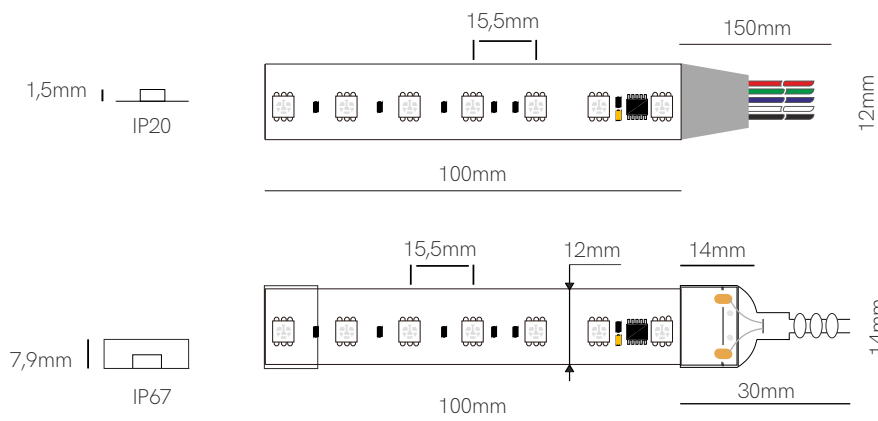
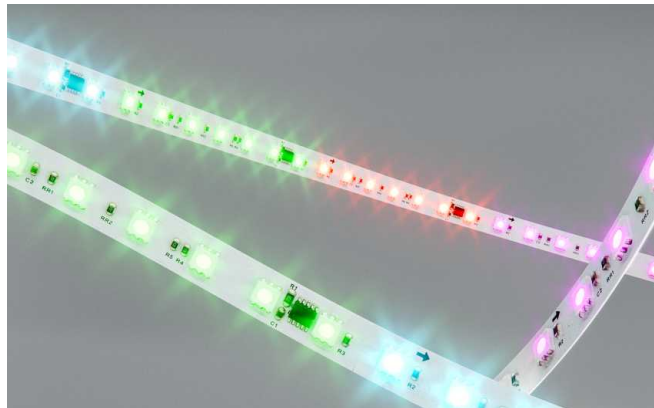


*Available in reel of 5 meters. Accessories pages 282-293.

5 YEARS WARRANTY | 20 W/m | 168 LED/m | 24 VDC | 83,3mm | SPI | 5050

New

Fine DMX-4



+ Compatible profiles p. 294.

Technical Information

V / A / W	24V / 0,5A / 12W/m
IC	SM18512PS (10px/m)

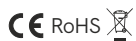
Code	Lumen/w	Lumen/m	CCT	IP
DM4430	42 lm/w	503 lm/m		IP20
DM4437	42 lm/w	503 lm/m		IP67

Accessories



End Cap
32635

End Cap
32625

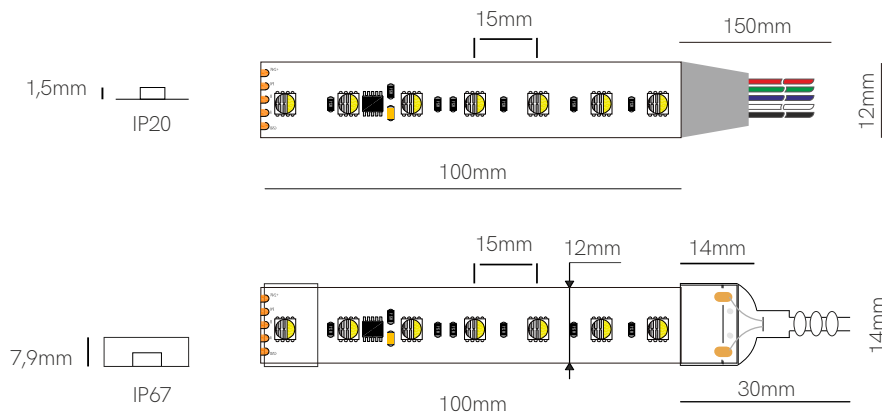


*Available in reel of 5 meters.
Accessories pages 282-293.

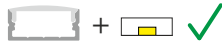
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New

Fine DMX-5



Compatible profiles p. 294.



Technical Information

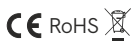
V / A / W	24V / 0,7A / 17W/m
IC	SM18512PS (10px/m)

Code	Lumen/w	Lumen/m	CCT	IP
DM5470	50 lm/w	861 lm/m	RGB-W 3.000K	IP20
DM5477	50 lm/w	861 lm/m	RGB-W 3.000K	IP67

Accessories



End Cap 32635 End Cap 32625



*Available in reel of 5 meters.
Accessories pages 282-293.

3 YEARS WARRANTY | 12 W/m | 70 LED/m | III | 24 VDC | 100mm | ✂ | DMX | 5050

NEON^{IP}₆₇


LED Strips

Beneito Faure's 24V flexible neon strips allow you to choose between different light powers, protections, densities and lengths, while maintaining the safety and durability of low voltage installations.

The lighting needs for the nautical industry require a customized and high-performance solution.

All Beneito Faure neon strips have a certificate of resistance to corrosion, resistance to saline alkalis and anti-UV resistance, in addition to an ingress protection of IP67.



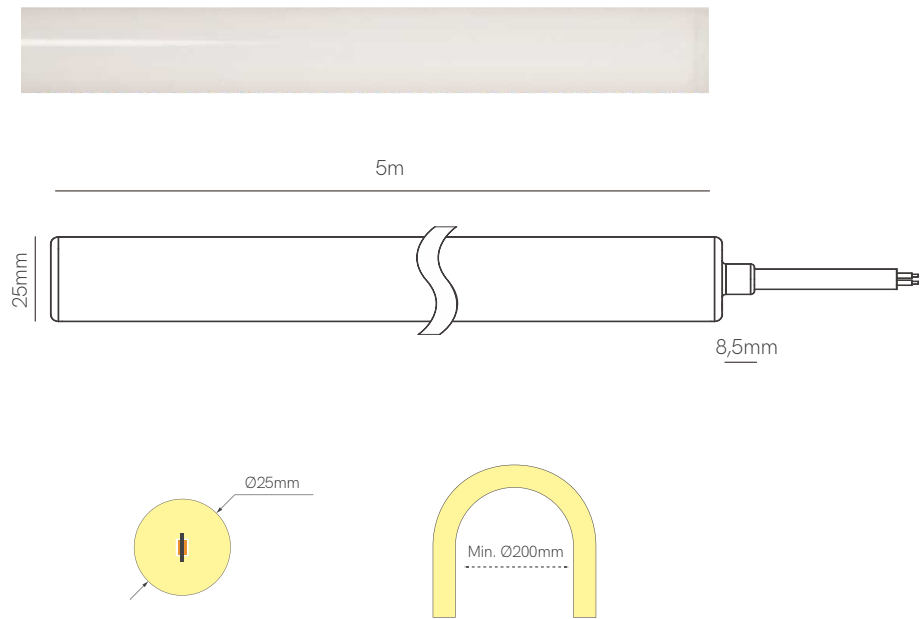


Las tiras flexibles neón de Beneito Faure de 24V permiten elegir entre diferentes rendimientos lumínicos, protecciones, densidades y longitudes, manteniendo la seguridad y la vida útil de las instalaciones de baja tensión.

Las necesidades de iluminación para el sector náutico requieren una solución personalizada y de alto rendimiento.

Todas las tiras neón de Beneito Faure tienen el certificado de resistencia a la corrosión, resistencia a los álcalis salinos y resistencia anti UV, además de un índice de protección lumínico de IP67.

Fine 25



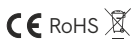
Technical Information

V / A / W 24V / 0,83A / 20W/m

Code	Lumens/w	Lumens/m	CCT	IP
25247	60 lm/w	1.200 lm/m	2400K	IP67
25277	65 lm/w	1.300 lm/m	2700K	IP67
25307	69 lm/w	1.380 lm/m	3000K	IP67
25407	73 lm/w	1.460 lm/m	4000K	IP67
25367	70 lm/w	1.400 lm/m	2700K-6500K	IP67
25467	41 lm/w	820 lm/m	RGB	IP67

*Available in reels of 1,5m, 3m and 5 meters.

Accessories



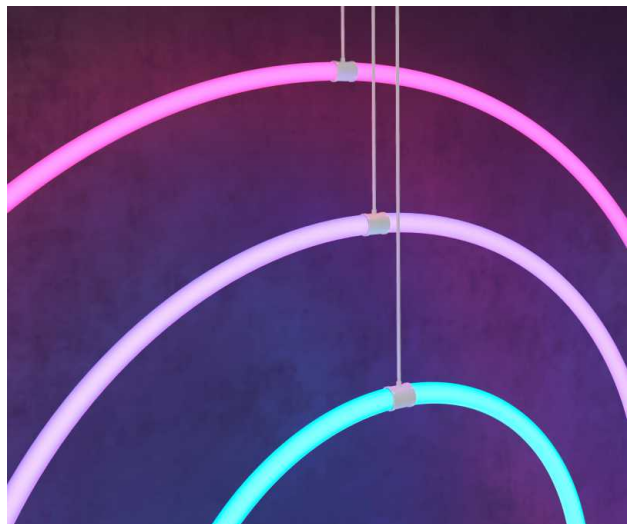
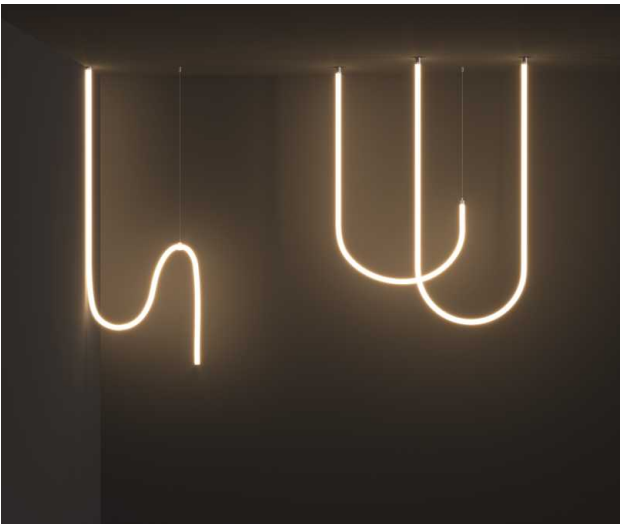
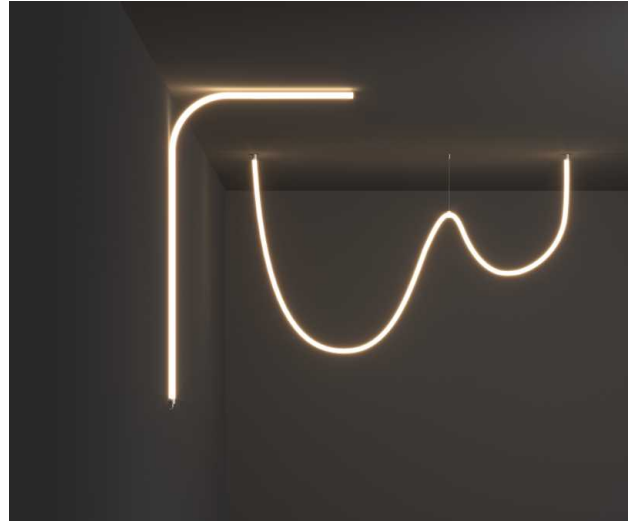
Accessories pages 282-293.

5 YEARS WARRANTY | 20 W/m | 320 LED/m | 480 LED/m (CCT) | 240 LED/m (RGB) | 24 VDC | 10mm / 50mm (CCT-RGB) | | 2835 | 4040 (RGB) | CRI ≥90 | | |

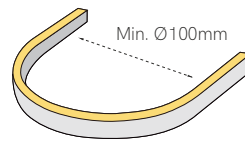
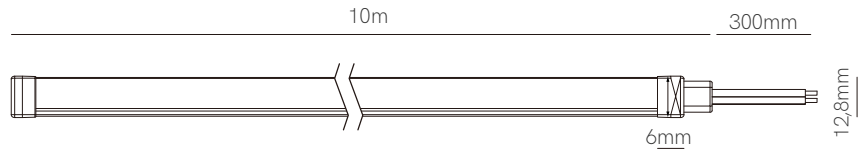




FITSEVENEVEN®, Club Frankfurt Airport.



Fine 70



- 2.700K
- 3.000K
- 4.000K
- RGB



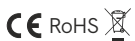
Technical Information

V / A / W 24V / 0,20A / 5W/m

Code	Lumens/w	Lumens/m	CCT	IP
70277	31 lm/w	155 lm/m	2700K	IP67
70307	35 lm/w	175 lm/m	3000K	IP67
70407	37 lm/w	185 lm/m	4000K	IP67
70437	15 lm/w	75 lm/m	RGB	IP67

Accessories

- 
 End Cap
 70627
- 
 End Cap
 70967
- 
 End Cap
 70637
- 
 Clip
 19,7x8x13mm
 70330
- 
 Clip
 1000x8x13mm
 70119
- 
 Clip
 1000x8,5x12,5mm
 70350



*Available in reel of 10 meters.

Accessories pages 282-293.

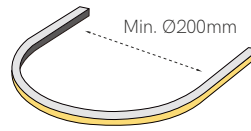
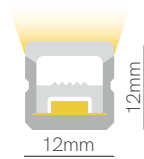
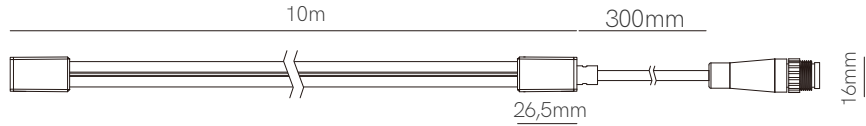
5 YEARS WARRANTY | 5 W/m | 140 LED/m | 96 LED/m (RGB) | 24 VDC | III | 50mm |  |  2835 |  4040 (RGB) |  CRI ≥90 |  |  | 











Fine 72



- 2.700K 
- 3.000K 
- 4.000K 
- RGB 



Technical Information

V / A / W 24V / 0,41A / 10W/m


Code	Lumens/w	Lumens/m	CCT	IP
72277	59 lm/w	590 lm/m	2700K	IP67
72307	62 lm/w	620 lm/m	3000K	IP67
72407	65 lm/w	650 lm/m	4000K	IP67
72437	26 lm/w	260 lm/m	RGB	IP67

Accessories

- 
 End Cap
 72967-L2 72967-2
 72967-L4 72967-4
- 
 End Cap
 72627-2
 72627-4
- 
 End Cap
 72637
- 
 Clip
 20,2x16,8x12,5mm
 77530
- 
 Clip
 1000x19,2x17,8mm
 77519
- 
 Clip
 1000x26,4x18mm
 77350
- 
 Extension cable
 77946 (Mono)
 77920 (RGB)

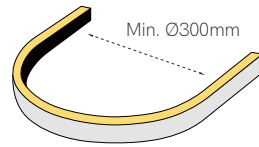
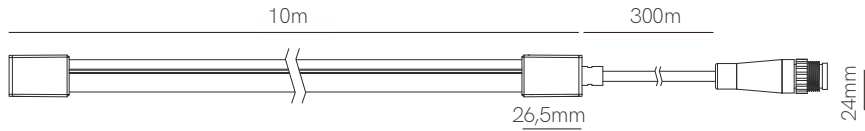


*Available in reel of 10 meters. Accessories pages 282-293.

5 YEARS WARRANTY | 10 W/m | 140 LED/m | 96 LED/m (RGB) | 24 VDC |  | 50mm / 62,5mm (RGB) |  |  2835 |  4040 (RGB) |  CRI ≥90 |  |  | 



Fine 74



- 2.700K
- 3.000K
- 4.000K
- RGB



Technical Information

V / A / W 24V / 0,41A / 10W/m

Code	Code	Lumens/w	Lumens/m	CCT	IP
	74277	59 lm/w	590 lm/m	2700K	IP67
	74307	62 lm/w	620 lm/m	3000K	IP67
	74407	65 lm/w	650 lm/m	4000K	IP67
	74437	22 lm/w	220 lm/m	RGB	IP67

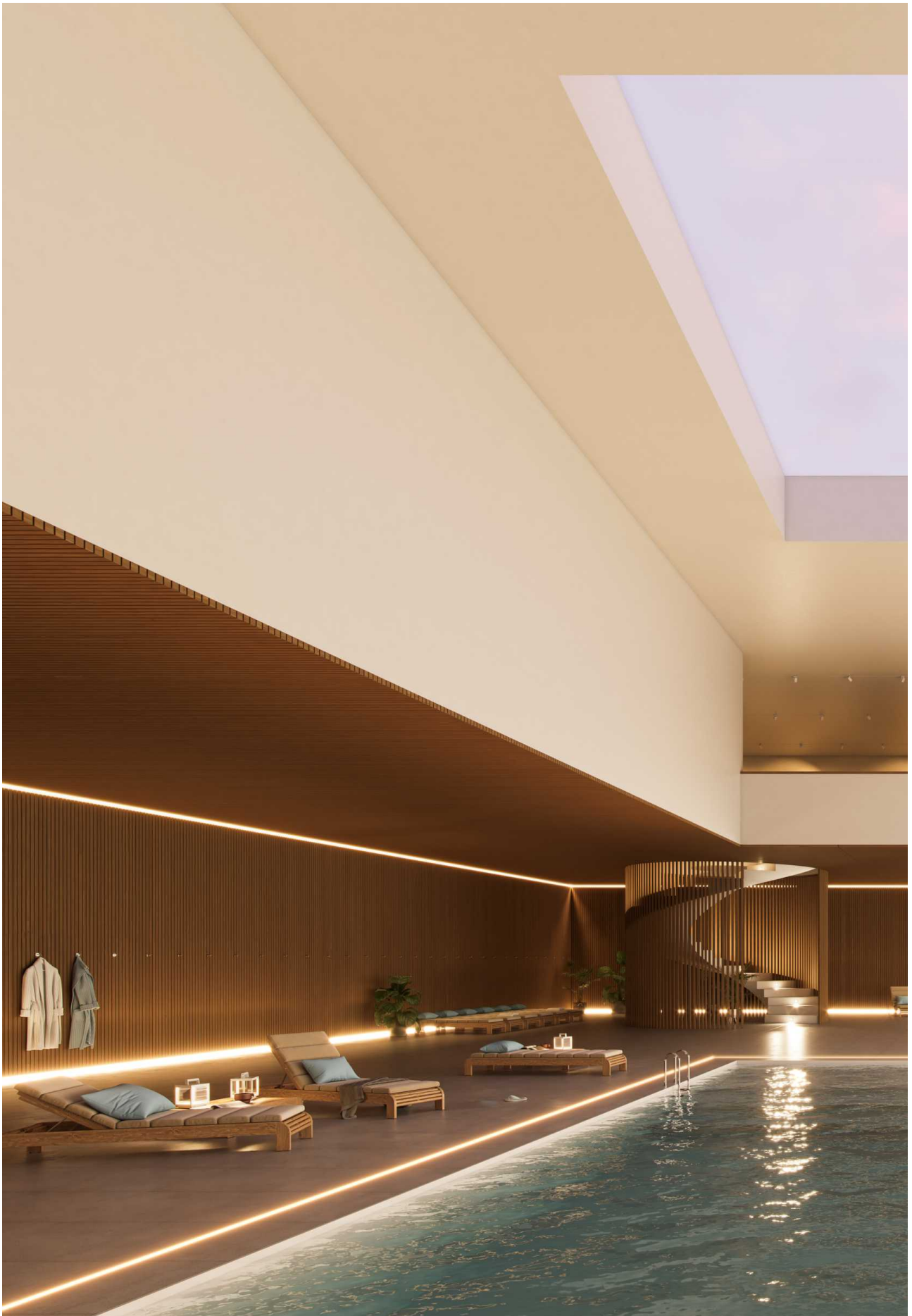
Accessories

- End Cap
 74967-L2
 74967-L4
- End Cap
 74967-2
 74967-4
- End Cap
 74627-2
 74627-4
- End Cap
 74637
- Clip
 20,2x16,8x12,5mm
 77330
- Clip
 1000x19,2x17,8mm
 77119
- Clip
 1000x26,4x18mm
 77350
- Extension cable
 77946 (Mono)
 77920 (RGB)



*Available in reel of 10 meters. Accessories pages 282-293.

5 YEARS WARRANTY | 10 W/m | 140 LED/m | 96 LED/m (RGB) | 24 VDC | | 50mm / 55,5mm (RGB) | | 2835 | 4040 (RGB) | CRI ≥90 | | |







LED Strips accessories



Control Basic

	Code	Version	Power Max	VDC IN	Size
1.	90990	<input type="checkbox"/> RF Mono Remote Basic	-	5 VDC (3xAAA)	120x46x18mm
2.	89260	<input type="checkbox"/> RF CCT Remote Basic	-	5 VDC (3xAAA)	120x46x18mm
3.	88460	<input type="checkbox"/> RF RGB Remote Basic	-	5 VDC (3xAAA)	120x46x18mm
4.	91430	<input type="checkbox"/> RF RGB-W Remote Basic	-	5 VDC (3xAAA)	120x46x18mm
5.	86019	<input type="checkbox"/> Controller Mono/CCT/RGB Basic	3Cx5A	12-24 VDC	145x46x18mm
6.	87029	<input type="checkbox"/> Controller RGB-W Basic	5Cx5A	12-24 VDC	145x46x18mm

(((•))) RF |



Control Top

	Code	Version	Power Max	VDC IN	Size
1.	81990	<input checked="" type="checkbox"/> RF Mono Remote Top	-	4,5 VDC (3xAAA)	120x55x17mm
2.	80260	<input checked="" type="checkbox"/> RF CCT Remote Top	-	4,5 VDC (3xAAA)	120x55x17mm
3.	79430	<input checked="" type="checkbox"/> RF RGB-W Remote Top	-	4,5 VDC (3xAAA)	120x55x17mm
4.	77019	<input type="checkbox"/> Controller Mono/CCT/RGB/RGB-W Top	4Cx5A	12-23 VDC / 5Ax4C	178x46x18mm
5.	82995	<input type="checkbox"/> RF Mono Button Panel Top	-	24 VDC	86x86x41mm
6.	83475	<input checked="" type="checkbox"/> RF RGB-W Button Panel Top	-	24 VDC	86x86x41mm

(((•))) RF |



3 YEARS WARRANTY | IP 20



RF Control for Tuya

	Code	Version	Power Max	VDC IN	Size
1.	85890	RF Dimming	-	3VDC (CR2032)	139x36x11mm
2.	85360	RF CCT	-	3VDC (CD2032)	139x36x11mm
3.	85460	RF RGB	-	3VDC (CR2032)	139x36x11mm
4.	85470	RF RGB-W	-	3VDC (CR2032)	139x36x11mm
5.	85990	New RF RGB+CCT	-	3VDC (CR2032)	139x36x11mm
6.	85894	RF Dimming 4 Zone	-	3VDC (CR2032)	138x50x22mm
7.	85364	New RF CCT 4 Zone	-	4,5 VDC (3xAAA)	120x55x17mm
8.	85475	New RF RGB-W 4 Zone	-	4,5 VDC (3xAAA)	120x55x17mm
9.	85995	New RF RGB+CCT 4 Zone	-	4,5 VDC (3xAAA)	120x55x17mm

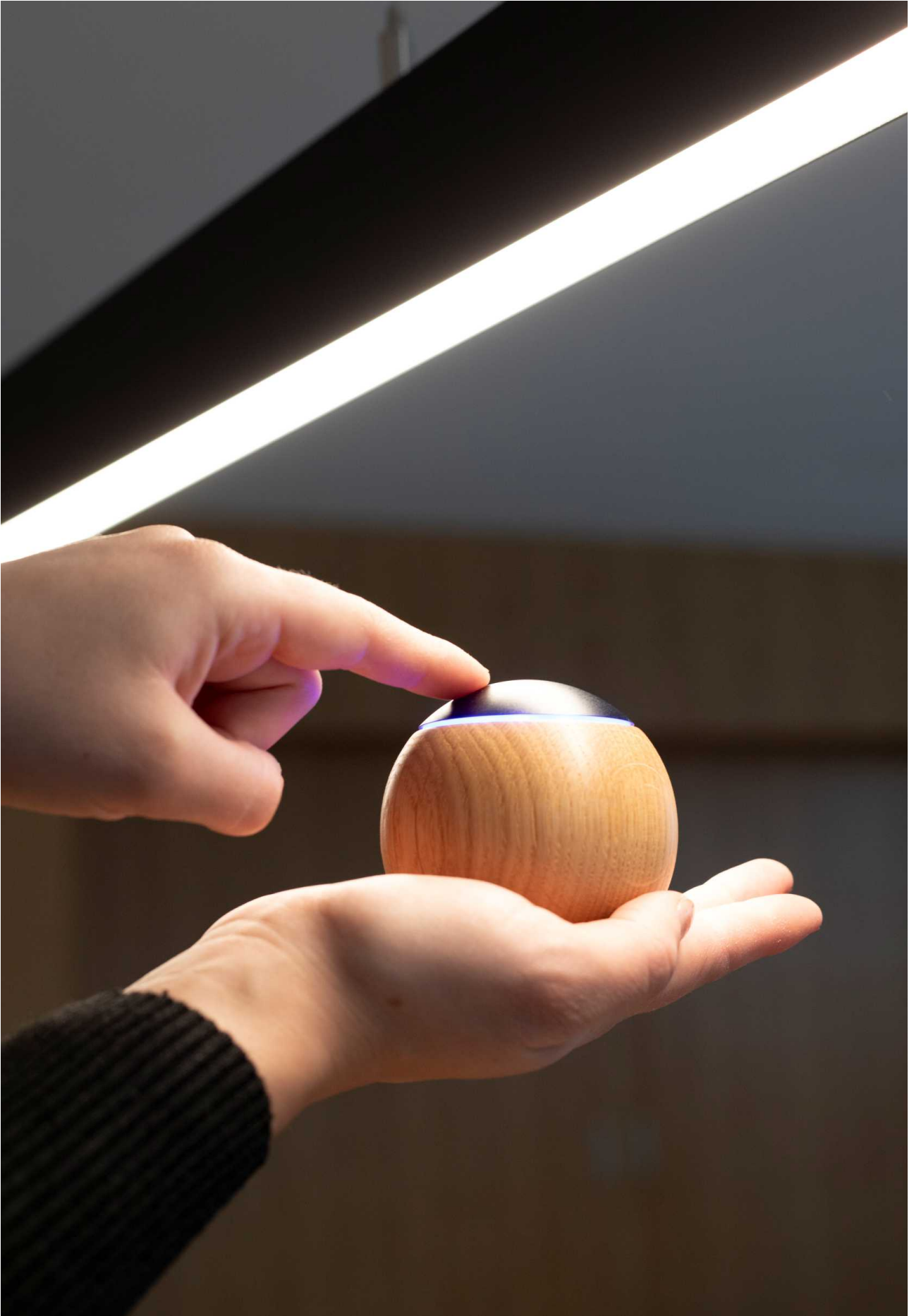


Control Tuya

	Code	Version	Power Max	VDC IN	Size
1.	22856	Controller Tuya 5C	5Cx3A	12-24 VDC	114x38x20mm
2.	22821	Controller Push/Tuya 2C	2Cx5A	12-36W	114x38x20mm
3.	22570	New Controller Push/Tuya/RF 5C	5Cx6A	12-48W	179x56x30mm



3 YEARS WARRANTY | IP 20





Control Casambi

	Code	Version	Power Max	VDC IN	Size
1.	59682	New Touch Dimmer Casambi 4C Oak/Black	-	-	Ø73x62mm
2.	59689	New Touch Dimmer Casambi 4C Oak/Silver	-	-	Ø73x62mm
3.	59182	New Touch Dimmer Casambi 4C Mahogany/Black	-	-	Ø73x62mm
4.	59189	New Touch Dimmer Casambi 4C Mahogany/Silver	-	-	Ø73x62mm
5.	59112	New Wall touch panel Black	-	-	146x90x24mm
6.	57241	Xpress Casambi White	-	-	90x90x12mm
7.	57242	Xpress Casambi Black	-	-	90x90x12mm
8.	59121	New Wall switch batteryfree 2C White	-	-	81x81x14mm
9.	59122	New Wall switch batteryfree 2C Anthracite	-	-	81x81x14mm
10.	59141	New Wall switch batteryfree 4C White	-	-	81x81x14mm
11.	59142	New Wall switch batteryfree 4C Anthracite	-	-	81x81x14mm



Control Casambi

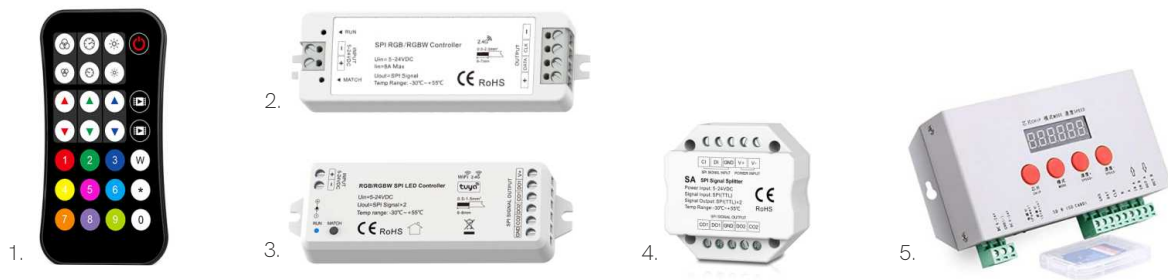
	Code	Version	Power Max	VDC IN	Size
12.	57924	<input type="checkbox"/> New Controller input 4 button Casambi	-	230 VAC	45x19x17mm
13.	59629	<input type="checkbox"/> New Smart Gateway Casambi	-	230 VAC	101x74x29mm
14.	59549	<input type="checkbox"/> New Led Strips regulator 5C Casambi/Push	5CX5A	12-48V	186x29x21mm
15.	59519	<input type="checkbox"/> New Led Strips regulator 1C Casambi/Push	12A	12-48V	44x57x19mm
16.	59733	<input type="checkbox"/> New Relay Casambi	10A	-	120x50 x32mm
17.	59777	<input type="checkbox"/> New Triac Dimmable Casambi/Push	-	-	Ø52x15,5mm
18.	59249	<input type="checkbox"/> Control CBU-PWM4	4Cx1,5A	12-24 VDC	72,6x30x18mm
19.	59739	<input type="checkbox"/> Relay Casambi	10A	200-240 VAC	35x22x35mm.
20.	59769	<input type="checkbox"/> Controller End of phase	0,43A	85-240 VAC	40,4x36x2x14mm
21.	59789	<input type="checkbox"/> Interface 0-10/1-10 Dali	-	220-240 VAC	56,5x35,8x22,3mm
22.	57588	<input type="checkbox"/> Controller PWM4+Push	4Cx5A	12-24 VDC	88x54x25mm



Control PMW / RF

	Code	Version	Power Max	VDC IN	Size
1.	85890	<input checked="" type="checkbox"/> RF Dimming	-	3VDC (CR2032)	139x36x11mm
2.	85894	<input checked="" type="checkbox"/> RF Dimming 4 Zone	-	3VDC (CR2032)	138x50x22mm
3.	22799	<input type="checkbox"/> New Controller Push/RF Progressive	8A	12-48 VDC	120x43x27mm
4.	22726	<input type="checkbox"/> Control Push - Dim / RF	8A	5-36 VDC	97x33x18mm





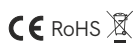
Control SPI **New**

	Code	Version	Power Max	Pixels Max	VDC IN	Size
1.	92353	<input checked="" type="checkbox"/> SPI 1 Zone RGB/RGB-W Remote	-	-	3VDC (CR2032)	107x58,5x9mm
2.	92473	<input type="checkbox"/> Controller SPI (RGB/RGB-W)	8A	1.024	5-24 VDC	97x33x18mm
3.	92853	<input type="checkbox"/> Controller SPI / Tuya (RGB/RGB-W)	8A	1.000	5-24 VDC	114x38x20mm
4.	92553	<input type="checkbox"/> SPI Signal Repeater	-	-	5-24 VDC	52x52x126mm
5.	92699	<input type="checkbox"/> Controller SPI / Computer	-	2.048	5-24 VDC	159x89x24mm



Control DMX **New**

	Code	Version	Power Max	VDC IN	Size
1.	96009	<input type="checkbox"/> Controller DMX / Triac 2CH	2Cx1A	100-240 VAC	170x50x23mm
2.	93470	<input checked="" type="checkbox"/> RF RGB-W DMX Touch Panel 4 Zone	-	100-240 VAC	86x86x33mm
3.	95153	<input type="checkbox"/> Amplifier DMX 2CH	-	12-48 VDC	175x45x27mm
4.	93579	<input checked="" type="checkbox"/> Decoder DMX 5152 5CH	5Cx4A	12-48 VDC	175x46x24mm
5.	95479	<input checked="" type="checkbox"/> Decoder DMX 5152 4CH	4Cx5A	12-48 VDC	175x46x24mm
6.	95179	<input type="checkbox"/> Decoder DMX 5152 1CH	15A	12-24 VDC	170x50x23mm



3 YEARS WARRANTY | IP 20



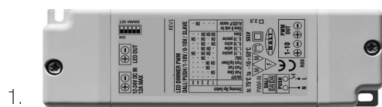
Control Push / Triac

	Code	Version	Power Max	VDC IN	Size
1.	85890	<input checked="" type="checkbox"/> RF Dimming	-	3 VDC (CR2032)	139x36x11mm
2.	85894	<input checked="" type="checkbox"/> RF Dimming 4 Zones	-	3 VDC (CR2032)	138x50x22mm
3.	84431	<input type="checkbox"/> RF Dimming Panel	-	3 VDC (CR2032)	86x86x23mm
4.	22726	<input type="checkbox"/> Control Push - Dim	8A	5-36 VDC	97x33x18mm
5.	85876	<input type="checkbox"/> Controller Wifi RF Push Triac Tuya	1,5A	100-240 VAC	52x52x26mm
6.	85884	<input type="checkbox"/> Controller RF Push Triac	2A	100-240 VAC	110x48x67mm



Control Dali Push Triac

	Code	Version	Power Max	VDC IN	Size
1.	22948	<input type="checkbox"/> Controller Dali+Push/Triac	1,5A	100-240 VAC	187x46x22mm



Control Dali Push

	Code	Version	Power Max	VDC IN	Size
1.	22490	<input type="checkbox"/> Controller PWM Dali Push 1-10V	12A	12-24-48 VDC	155x51x26mm
2.	22499	<input type="checkbox"/> Controller PWM Dali Push 1-10V	5A	12-24-48 VDC	132x22x20mm



3 YEARS WARRANTY | IP 20



Control Driver RF / Push New

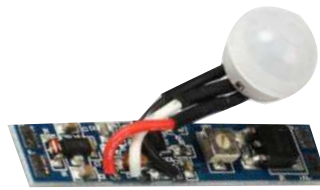
Code	Version	Power Max	VDC IN	Size
1. 22911 <input type="checkbox"/>	Controller 4CH RF Push	3-45 VDC/150-500mA	12-48V	139x36x11mm
2. 22974 <input type="checkbox"/>	Controller 4CH RF Push	3-45 VDC/350-1.200mA	12-48V	138x50x22mm



1.



2.



3.



4.

Motion Sensor

Code	Version	Power Max	VDC IN	Size
1. 85993 <input checked="" type="checkbox"/>	Mini Sensor Mono PWM	6A	12-24 VDC	55x10mm
2. 85263 <input checked="" type="checkbox"/>	Mini Sensor CCT PWM	2Cx4A	12-24 VDC	55x10mm
3. 85183 <input checked="" type="checkbox"/>	Motion Sensor Pir	8A	12-24 VDC	55x10mm
4. 85332 <input type="checkbox"/>	Motion Sensor Surface Pir	4A	12-24 VDC	45x62mm



1.



2.
3.



4.



5.
6.

Motion Sensor

Code	Version	Power Max	VDC IN	Size
1. 85220 <input type="checkbox"/>	Sensor Pir Double Surface hand/door	4A	12-24 VDC	12x12mm
2. 85120 <input type="checkbox"/>	Sensor Simple Surface door	4A	12-24 VDC	12x12mm
3. 85420 <input type="checkbox"/> New	Sensor Simple Surface hand	4A	12-24 VDC	12x12mm
4. 85626 <input type="checkbox"/>	Sensor Pir Double Recessed hand/door	4A	12-24 VDC	14x18mm
5. 85336 <input type="checkbox"/>	Sensor Simple Recessed door	4A	12-24 VDC	14x18mm
6. 85330 <input type="checkbox"/> New	Sensor Simple Recessed hand	4A	12-24 VDC	14x18mm



3 YEARS WARRANTY | IP 20

Power Supplies 24V

Power Supplies Standard

Code	Power	IP	VAC IN	VDC OUT	Size
62430 <input type="checkbox"/>	30W	IP20	198-264 VAC	24 VDC	162x42x30mm
62460 <input type="checkbox"/>	60W	IP20	198-264 VAC	24 VDC	187x45x30mm
62475 <input type="checkbox"/>	75W	IP20	198-264 VAC	24 VDC	187x45x30,5mm
62412 <input type="checkbox"/>	120W	IP20	198-264 VAC	24 VDC	268x45x30,5mm
62415 <input type="checkbox"/>	150W	IP20	198-264 VAC	24 VDC	268x45x30,5mm



Power Supplies Basic

Code	Power	IP	VAC IN	VDC OUT	Size
22420 <input type="checkbox"/>	24W	IP67	176-264 VAC	24 VDC	110x40x30mm
22435 <input type="checkbox"/>	40W	IP67	176-264 VAC	24 VDC	148x40x30mm
22460 <input type="checkbox"/>	60W	IP67	176-264 VAC	24 VDC	162,5x42,5x32mm
22410 <input type="checkbox"/>	100W	IP67	176-264 VAC	24 VDC	190x52x33mm



Power Supplies Top

Code	Power	IP	VAC IN	VDC OUT	Size
22415 <input type="checkbox"/>	150W	IP67	90-264 VAC	24 VDC	191x63x37,5mm
22424 <input checked="" type="checkbox"/>	240W	IP67	90-305 VAC	24 VDC	244,2x68x38,8mm
22430 <input checked="" type="checkbox"/>	300W	IP67	90-305 VAC	24 VDC	246x77x39,5mm
22432 <input checked="" type="checkbox"/>	320W	IP67	90-305 VAC	24 VDC	252x90x43,8mm



Power Supplies Slim

Code	Power	IP	VAC IN	VDC OUT	Size
TR3024 <input type="checkbox"/>	30W	IP20	176-264 VAC	24 VDC	261x30x17mm
TR6024 <input type="checkbox"/>	60W	IP20	176-264 VAC	24 VDC	329x30x17mm
TR10024 <input type="checkbox"/>	100W	IP20	176-264 VAC	24 VDC	365x30x18mm
TR16024 <input type="checkbox"/> New	160W	IP20	198-264 VAC	24 VDC	395x30,8x21,5mm



PF >0,9 | 3 YEARS WARRANTY



Power Supplies Triac

Code		Power	IP	VAC IN	VDC OUT	Size
24609	<input type="checkbox"/>	60W	IP20	200-240 VAC	24 VDC	178x61x24mm
24109	<input checked="" type="checkbox"/>	100W	IP66	200-240 VAC	24 VDC	230x70x43mm
24159	<input checked="" type="checkbox"/>	150W	IP66	200-240 VAC	24 VDC	256x78x47mm
24309	<input checked="" type="checkbox"/> New	300W	IP66	200-240 VAC	24 VDC	276x78x47mm



Power Supplies Dali-2 / Push **New**

Code		Power	IP	VAC IN	VDC OUT	Size
64458	<input type="checkbox"/>	45W	IP20	176-264 VAC	24 VDC	187x45x30,5mm
64808	<input type="checkbox"/>	80W	IP20	176-264 VAC	24 VDC	290x45x30,5mm
64158	<input type="checkbox"/>	150W	IP20	176-264 VAC	24 VDC	290x45x30,5mm



Power Supplies Dali-2

Code		Power	IP	VAC IN	VDC OUT	Size
24758	<input checked="" type="checkbox"/>	90W	IP67	100-305 VAC	24 VDC	180x63x35,5mm
24108	<input checked="" type="checkbox"/>	120W	IP67	100-305 VAC	24 VDC	199x63x35,5mm
24208	<input checked="" type="checkbox"/>	200W	IP67	100-305 VAC	24 VDC	219x63x35,5mm
24308	<input checked="" type="checkbox"/> New	300W	IP66	110-277 VAC	24 VDC	301x78x25,1mm



Power Supplies Dali-2 DT-8 / Push Dim - CCT **New**

Code		Power	IP	VAC IN	VDC OUT	Size
64453	<input type="checkbox"/>	45W	IP20	176-264 VAC	24 VDC	187x45x30,5mm
64803	<input type="checkbox"/>	80W	IP20	176-264 VAC	24 VDC	290x45x30,5mm
64153	<input type="checkbox"/>	150W	IP20	176-264 VAC	24 VDC	290x45x30,5mm



PF >0,9 | 3 YEARS WARRANTY

Led strips accessories

SMD 10mm Monocolor IP20



Joint
13,8x11,55x3,9mm
□ 20220



Joint
13,55x11,67x4,7mm
□ 20120



Joint
15,4x11,5x5,7mm
□ 20991



Joint
21,6x11,5x5,7mm
□ 20999

SMD 10mm Monocolor IP65



End Cap
□ 20635



End Cap
□ 20625



Joint
24,3x14,6x7,7mm
□ 20225



Joint
24,3x14,6x7,7mm
□ 20125

SMD 10mm Monocolor IP67



End Cap
□ 32635



End Cap
□ 32625

Fine 32 IP65



End Cap
□ 32635



End Cap
□ 32625



Connector kit
□ 32699



Join 180°
□ 32899



Join 90°
□ 32499



Clip
□ 32900



Joint
□ 32299

COB 10mm Monocolor IP20



Joint
□ 31709



Joint
□ 31809



Joint
□ 31909

COB 10mm Monocolor IP67



End Cap
□ 32635



End Cap
□ 32625

SMD 10mm CCT IP20



Joint
13,8x11,55x3,9mm
□ 20230



Joint
13,55x11,67x4,7mm
□ 20130

SMD 10mm CCT IP65

End Cap
20635End Cap
20625Joint
24,3x14,6x7,7mm
20235Joint
24,3x14,6x7,7mm
20135

SMD 10mm RGB IP20

Joint
13,54x11,7x4,1mm
20240Joint
13,56x13,46x4,7mm
20140

SMD 10mm RGB IP65

End Cap
20635End Cap
20625Joint
24,3x14,6x7,68mm
20245Joint
24,3x14,6x7,68mm
20145

SMD 12mm RGBW IP20

Joint
13,5x13,73x4,2mm
20150Joint
13,5x13,55x4,8mm
20250

COB 12mm RGBW IP20

Joint
20066Joint
20266

SMD 4mm Monocolor IP20

Joint
20049Joint
20249

Single-wire connections



20917



20915

Bipolar connections



20927



20925

Recommended Wiring

FINE	5 mts	10 mts	15 mts	20 mts	25 mts
FINE 31	0,35 mm	–	–	–	–
FINE 32N	0,5 mm	0,5 mm	0,5 mm	0,5 mm	0,5 mm
FINE 36	0,5 mm	0,5 mm	–	–	–
FINE 41	0,5 mm	0,75 mm	0,75 mm	–	–
FINE 42	0,35 mm	0,5 mm	–	–	–
FINE 43	0,35 mm	–	–	–	–
FINE 44	0,5 mm	0,75 mm	–	–	–
FINE 45	0,35 mm	0,5 mm	0,75 mm	–	–
FINE 46	0,5 mm	0,75 mm	0,75 mm	–	–
FINE 47	0,35 mm	–	–	–	–
FINE 48	0,35 mm	0,5 mm	–	–	–
FINE 49	0,35 mm	–	–	–	–
FINE 50	0,35 mm	–	–	–	–
FINE 51	0,5 mm	0,75 mm	1 mm	–	–
FINE 52	0,5 mm	–	–	–	–
FINE 54	0,35 mm	–	–	–	–
FINE 55	0,35 mm	0,5 mm	–	–	–
FINE 56	0,35 mm	0,5 mm	–	–	–
FINE 61	0,35 mm	–	–	–	–
FINE 63	0,5 mm	0,75 mm	–	–	–
FINE 64	0,5 mm	0,75 mm	–	–	–
FINE 66	0,5 mm	–	–	–	–
FINE 69	0,2 mm	0,2 mm	–	–	–
FINE 71	0,5 mm	–	–	–	–
FINE 76	0,35 mm	0,5 mm	0,75 mm	–	–
FINE 84	0,35 mm	0,35 mm	0,5 mm	0,75 mm	1 mm
FINE 96	0,35 mm	0,5 mm	–	–	–

*Cable section.

Light Perception

FINE	Open Circuit					Back Feed				
	5 mts	10 mts	15 mts	20 mts	25 mts	5 mts	10 mts	15 mts	20 mts	25 mts
FINE 31	95%	–	–	–	–	95%	95%	–	–	–
FINE 32N	100%	100%	90%	90%	80%	–	–	–	–	–
FINE 36	90%	66%	–	–	–	95%	90%	76%	–	–
FINE 41	94%	72%	55%	–	–	96%	94%	79%	72%	–
FINE 42	98%	78%	–	–	–	100%	93%	–	–	–
FINE 43	100%	–	–	–	–	100%	–	–	–	–
FINE 44	94%	72%	–	–	–	98%	94%	–	–	–
FINE 45	95%	75%	55%	–	–	96%	94%	85%	–	–
FINE 46	94%	72%	55%	–	–	96%	94%	79%	72%	–
FINE 47	100%	–	–	–	–	100%	–	–	–	–
FINE 48	98%	96%	–	–	–	100%	99%	98%	97%	96%
FINE 49	90%	–	–	–	–	100%	–	–	–	–
FINE 50	95%	–	–	–	–	100%	–	–	–	–
FINE 51	100%	80%	70%	–	–	100%	95%	90%	–	–
FINE 52	100%	–	–	–	–	100%	100%	–	–	–
FINE 54	98%	–	–	–	–	100%	90%	–	–	–
FINE 55	94%	72%	–	–	–	98%	94%	–	–	–
FINE 56	98%	80%	–	–	–	100%	95%	–	–	–
FINE 61	100%	–	–	–	–	100%	100%	–	–	–
FINE 63	92%	65%	–	–	–	96%	92%	70%	65%	–
FINE 64	98%	96%	–	–	–	100%	98%	96%	94%	92%
FINE 66	98%	–	–	–	–	100%	–	–	–	–
FINE 69	98%	73%	–	–	–	100%	88%	70%	63%	–
FINE 71	95%	–	–	–	–	100%	–	–	–	–
FINE 76	100%	80%	70%	–	–	100%	95%	90%	–	–
FINE 84	100%	100%	90%	90%	80%	100%	100%	100%	95%	95%
FINE 96	100%	80%	–	–	–	100%	95%	–	–	–

*Efficiency (%).

