

high protection

Materials

Body in polycarbonate with UV protection

Plugs in anodised 6026 aluminium

Neoprene cables





high protection range



	High Protection 14,5 W	High Protection 22 W	High Protection 40,5 W	High Protection Wired 14,5 W	High Protection Wired 22 W	High Protection Wired 40,5 W
Size	666 mm	1276 mm	1576 mm	694 mm	1303 mm	1605 mm
Finish	Opaline Embossed	Opaline Embossed	Opaline Embossed	Opaline Embossed	Opaline Embossed	Opaline Embossed
Efficiency CRI 80	3000K 4000K 6500K 456nm 528nm 621nm	3000K 4000K 6500K 456nm 528nm 621nm	3000K 4000K 6500K 456nm 528nm 621nm	3000K 4000K 6500K 456nm 528nm 621nm	3000K 4000K 6500K 456nm 528nm 621nm	3000K 4000K 6500K 456nm 528nm 621nm
Efficiency CRI 92	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K	3000K 4000K
Optics	Flood Wide Flood E.W. Flood Diffused	Flood Wide Flood E.W. Flood Diffused	Flood Wide Flood E.W. Flood Diffused	Flood Wide Flood E.W. Flood Diffused	Flood Wide Flood E.W. Flood Diffused	Flood Wide Flood E.W. Flood Diffused
Control	On/Off - DALI	On/Off - DALI	On/Off - DALI (22W)	On/Off - DALI	On/Off - DALI	On/Off - DALI (22W)

Construction details



Polycarbonate tube in the two different varieties, embossed and opal, with waterproof closing system using rotating side plugs in 6026 anodised aluminium. Special TCS® valve as protective air vent to prevent the formation of condensation inside the tube, thereby ensuring long life for the lamp. Quick connector system with a range of accessory cables to create continuous lines directly connected to the electrical mains, thanks to the driver included in each bar. LED tube featuring light source made up of latest generation high density SMD Top LEDs mounted on PCB. In the case of embossed internal diffuser with the use of optics in the Flood, Wide Flood, Extra Wide Flood, perfect cleaning of the cone of light is ensured thanks to the special embossing. In the version with opal internal diffuser, the difference between the two Flood and Diffused optics is substantially aesthetic, connected to the size of the light emission area from the tube. Item also available with CRI92 high chromatic yield SMD Top LEDs.



Cable exit positions

The orthogonal cable exit from the High Protection tube allows the space between two continuous tubes to be minimised, thereby optimising the continuous line of light effect. The High Protection wired version has a linear cable exit position along the axis of the tube, through the closing plug.

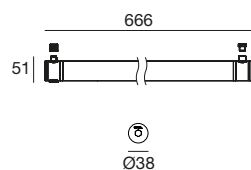


Ceiling light

High Protection / High Protection Wired with coloured diode (B, R, and G)



High Protection | Ceiling | topLED | 198-264 V AC | 13 W DC - 14,5 W AC



	CRI 80	CRI 80 - DALI**
Opaline	95257	84400

	Cct	lm S - D	Optic
W	3000	1688 - 1248	30 Flood -
N	4000	1793 - 1326	00 Diffused -
C	6500	1864 - 1378	
R	621*	416 - On req	
G	528*	995 - On req	
B	456*	198 - On req	

	CRI 80	CRI 80 - DALI**
Embossed	95254	84401

	Cct	lm S - D	Optic
W	3000	1688 - 1301	30 Flood -
N	4000	1793 - 1382	60 W.Flood -
C	6500	1864 - 1437	12 E.W.Flood -
R	621*	416 - On req	
G	528*	995 - On req	
B	456*	198 - On req	

*With coloured diode (B, R and G), the "CCT" is not expressed in degrees Kelvin (*K) but in nanometres (nm).
With the red diode (R), the article has a power of 9,2 W DC - 10,2 W AC.

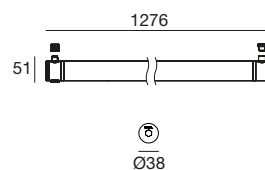
****(R) (G) (B)** DALI available on request

	CRI 92	CRI 92 - DALI
Embossed	94679	84402

	Cct	lm S - D	Optic
W	3000	1440 - 1110	30 Flood -
N	4000	1501 - 1157	60 W.Flood -
			12 E.W.Flood -

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High Protection | Ceiling | topLED | 198-264 V AC | 20 W DC - 22 W AC



	CRI 80	CRI 80 - DALI**
Opaline	95258	84403

	Cct	lm S - D	Optic
W	3000	2780 - 2374	30 Flood -
N	4000	2923 - 2496	00 Diffused -
C	6500	3032 - 2589	
R	621*	825 - On req	
G	528*	2000 - On req	
B	456*	401 - On req	

	CRI 80	CRI 80 - DALI**
Embossed	95255	84404

	Cct	lm S - D	Optic
W	3000	2780 - 2460	30 Flood -
N	4000	2923 - 2587	60 W.Flood -
C	6500	3032 - 2683	12 E.W.Flood -
R	621*	825 - On req	
G	528*	2000 - On req	
B	456*	401 - On req	

*With coloured diode (B, R and G), the "CCT" is not expressed in degrees Kelvin (*K) but in nanometres (nm).
With the red diode (R), the article has a power of 15,4 W DC - 17 W AC.

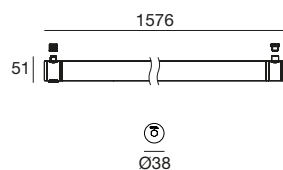
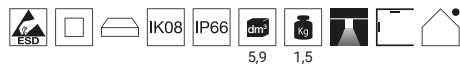
****(R) (G) (B)** DALI available on request

	CRI 92	CRI 92 - DALI
Embossed	94680	84405

	Cct	lm S - D	Optic
W	3000	2318 - 2051	30 Flood -
N	4000	2478 - 2193	60 W.Flood -
			12 E.W.Flood -

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High Protection | Ceiling | topLED | 198-264 V AC



	CRI 80 - 37 W DC - 40,5 W AC	CRI 80 DALI - 20 W DC - 22 W AC **
Opaline	95259	84406

	Cct	lm S - D 37W	lm S - D 20W	Optic
W	3000	4766 - 4002	3050 - On req	30 Flood -
N	4000	5011 - 4208	3160 - On req	00 Diffused -
C	6500	5198 - 4365	3160 - On req	
R	621*	1248 - On req	-	
G	528*	2985 - On req	-	
B	456*	596 - On req	-	

	CRI 80 - 37 W DC - 40,5 W AC	CRI 80 DALI - 20 W DC - 22 W AC**
Embossed	95256	84407

	Cct	lm S - D 37W	lm S - D 20W	Optic
W	3000	4766 - 4301	3050 - On req	30 Flood -
N	4000	5011 - 4522	3160 - On req	60 W.Flood -
C	6500	5198 - 4691	3160 - On req	12 E.W.Flood -
R	621*	1248 - On req	-	
G	528*	2985 - On req	-	
B	456*	596 - On req	-	

*With coloured diode (B, R and G), the "CCT" is not expressed in degrees Kelvin (*K) but in nanometres (nm).

With the red diode (R), the article has a power of 24,3 W DC - 26,2 W AC.

** (R) (G) (B) DALI available on request

	CRI 92 - 37 W DC - 40,5 W AC	CRI 92 DALI - 20 W DC - 22 W AC
Embossed	94681	84408

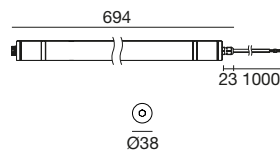
	Cct	lm S - D 37W	lm S - D 20W	Optic
W	3000	3974 - 3586	2479 - On req	30 Flood -
N	4000	4248 - 3833	2699 - On req	60 W.Flood -
				12 E.W.Flood -

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High Protection Wired | Ceiling | topLED | 198-264 V AC | 13 W DC - 14,5 W AC



	CRI 80	CRI 80 - DALI**
Opaline	95281	84409

	Cct	lm S - D	Optic
W	3000	1688 - 1248	30 Flood -
N	4000	1793 - 1326	00 Diffused -
C	6500	1864 - 1378	
R	621*	416 - On req	
G	528*	995 - On req	
B	456*	198 - On req	

	CRI 80	CRI 80 - DALI**
Embossed	95275	84410

	Cct	lm S - D	Optic
W	3000	1688 - 1301	30 Flood -
N	4000	1793 - 1382	60 W.Flood -
C	6500	1864 - 1437	12 E.W.Flood -
R	621*	416 - On req	
G	528*	995 - On req	
B	456*	198 - On req	

*With coloured diode (B, R and G), the "CCT" is not expressed in degrees Kelvin (*K) but in nanometres (nm).
With the red diode (R), the article has a power of 9,2 W DC - 10,2 W AC.

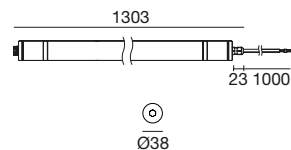
** (R) (G) (B) DALI available on request

	CRI 92	CRI 92 - DALI
Embossed	95465	84411

	Cct	lm S - D	Optic
W	3000	1440 - 1110	30 Flood -
N	4000	1501 - 1157	60 W.Flood -
			12 E.W.Flood -

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High Protection Wired | Ceiling | topLED | 198-264 V AC | 20 W DC - 22 W AC



	CRI 80	CRI 80 - DALI**
Opaline	95282	84412

	Cct	lm S - D	Optic
W	3000	2780 - 2374	30 Flood -
N	4000	2923 - 2496	00 Diffused -
C	6500	3032 - 2589	
R	621*	825 - On req	
G	528*	2000 - On req	
B	456*	401 - On req	

	CRI 80	CRI 80 - DALI**
Embossed	95276	84413

	Cct	lm S - D	Optic
W	3000	2780 - 2460	30 Flood -
N	4000	2923 - 2587	60 W.Flood -
C	6500	3032 - 2683	12 E.W.Flood -
R	621*	825 - On req	
G	528*	2000 - On req	
B	456*	401 - On req	

*With coloured diode (B, R and G), the "CCT" is not expressed in degrees Kelvin (*K) but in nanometres (nm).
With the red diode (R), the article has a power of 15,4 W DC - 17 W AC.

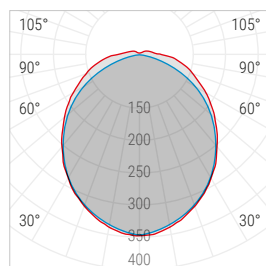
** (R) (G) (B) DALI available on request

	CRI 92	CRI 92 - DALI
Embossed	95466	84414

	Cct	lm S - D	Optic
W	3000	2318 - 2051	30 Flood -
N	4000	2478 - 2193	60 W.Flood -
			12 E.W.Flood -

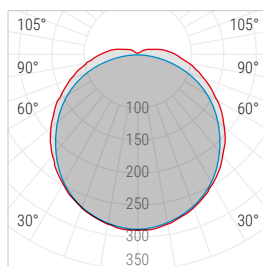
Accessories Pag. 122 - 123

Photometric curves of High Protection 14,5W (95257 - 95281)



— C0/C180 — C90/C270

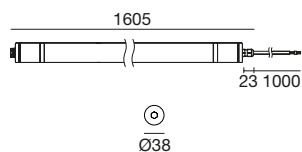
Optic 30 Flood



— C0/C180 — C90/C270

Optic 00 Diffused

High Protection Wired | Ceiling | topLED | 198-264 V AC



	CRI 80 - 37 W DC - 40,5 W AC	CRI 80 DALI - 20 W DC - 22 W AC**
Opaline	95283	84415

	Cct	lm S - D 37W	lm S - D 20W	Optic
W	3000	4766 - 4002	3050 - On req	30 Flood -
N	4000	5011 - 4208	3160 - On req	00 Diffused -
C	6500	5198 - 4365	3160 - On req	
R	621*	1248 - On req	-	
G	528*	2985 - On req	-	
B	456*	596 - On req	-	

	CRI 80 - 37 W DC - 40,5 W AC	CRI 80 DALI - 20 W DC - 22 W AC**
Embossed	95277	84416

	Cct	lm S - D 37W	lm S - D 20W	Optic
W	3000	4766 - 4301	3050 - On req	30 Flood -
N	4000	5011 - 4522	3160 - On req	60 W.Flood -
C	6500	5198 - 4691	3160 - On req	12 E.W.Flood -
R	621*	1248 - On req	-	
G	528*	2985 - On req	-	
B	456*	596 - On req	-	

*With coloured diode (B, R and G), the "CCT" is not expressed in degrees Kelvin (*K) but in nanometres (nm).

With the red diode (R), the article has a power of 24,3 W DC - 26,2 W AC.

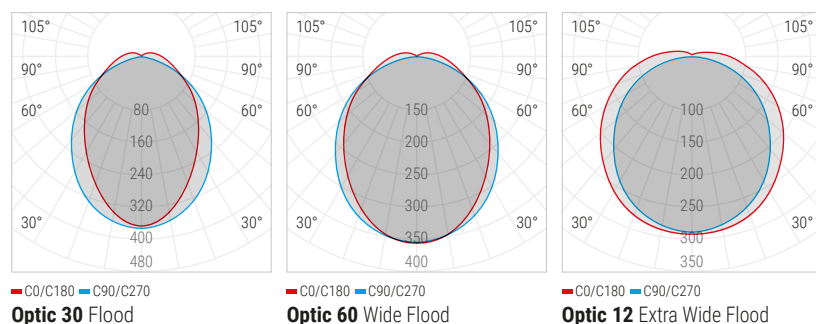
** (R) (G) (B) DALI available on request

	CRI 92 - 37 W DC - 40,5 W AC	CRI 92 DALI - 20 W DC - 22 W AC
Embossed	95467	84417

	Cct	lm S - D 37W	lm S - D 20W	Optic
W	3000	3974 - 3586	2479 - On req	30 Flood -
N	4000	4248 - 3833	2699 - On req	60 W.Flood -
				12 E.W.Flood -

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Photometric curves of High Protection 14,5W (95254 - 95275)



Ceiling light

installation accessories



description

99219

Suspension fixing system with anodised aluminium ring, tightening safety screws, 1200 mm long steel cable, adjustment system for the cable and fixing with screws and anchors. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired



description

99221

Male/female fittings in anodised aluminium to join articles, fixing screws and tightening safety screws. To be used only with the suspension fixing kit (code 99219 - indicated above).

suitable for: High Protection



description

99222

Surface installation system with screw locking and fixing using self-tapping screw and anchor. Made in transparent polycarbonate. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired



description

99220

Clip fixing spring in nickel plated steel, self-tapping screw, anchor and o-ring for safety closing. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired



description

99238

Clip fixing spring in transparent polycarbonate, self-tapping screw, anchor and o-ring for safety closing. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired



description

99224

Corner installation system with pair of side brackets with screw locking and fixing using self-tapping screws and anchors.

suitable for: High Protection



description

99223

Installation system with pair of side brackets with screw locking and fixing using self-tapping screws and anchors.

suitable for: High Protection



description

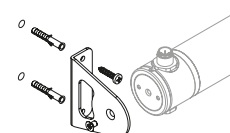
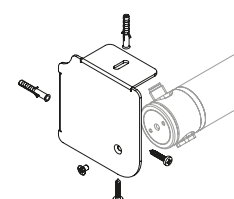
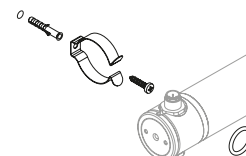
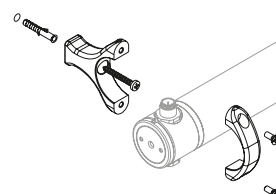
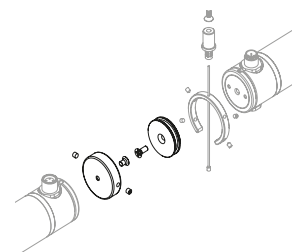
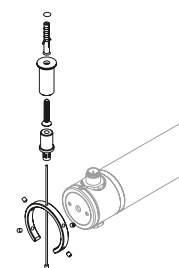
99225

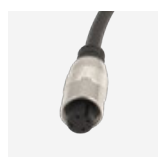
IP66 ON-OFF connection box for wall installation, contains cable gland for multiple cables, self-tapping screws, anchors, washers and o-rings

83229

IP66 DALI connection box for wall installation, contains cable gland for multiple cables, self-tapping screws, anchors, washers and o-rings

suitable for: High Protection / High Protection Wired





	description	L mm
99216	1500 mm long power cable with female quick connector in IP66 (ON-OFF / DALI).	1500

suitable for: High Protection



	description	L mm
99217	Extension cable with male/female quick connector in IP66 for direct connection between tubes (ON-OFF / DALI).	150

suitable for: High Protection



	description	L mm
99218	Extension cable with male/female quick connector in IP66 for direct connection between tubes (ON-OFF / DALI).	1500

suitable for: High Protection



	description	L mm
99229	Extension cable in neoprene 2x1mm² ON-OFF. Example: 99229 x 3 pz = 3m	per meter

83213	Extension cable in neoprene 4x1mm² DALI. Example: 83213 x 3 pz = 3m	per meter
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83205	Extension cable in neoprene 4x1,5mm² DALI. Example: 83205 x 3 pz = 3m	per meter
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suitable for: High Protection Wired



	description
98729	Quick connector IP68 socket/plug 2 poles ON-OFF.

99768	Quick connector IP68 socket/plug 5 poles DALI.
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suitable for: High Protection Wired

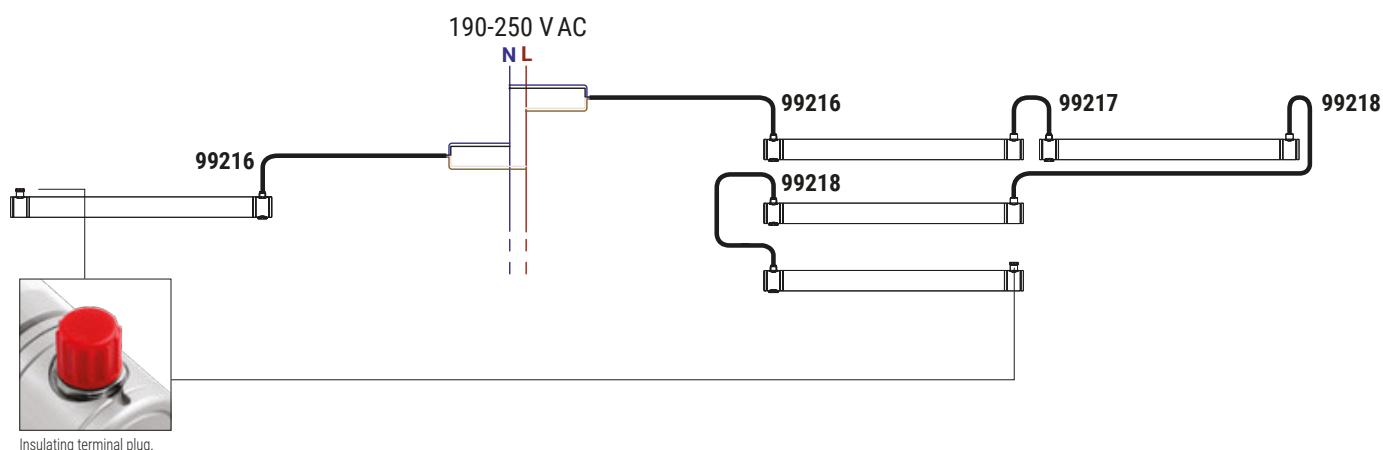


Connection examples (High Protection)

Single connection

Multiple connection

Max 600W ON/OFF
Max 300W DALI



Ceiling light



