



**Description:** LED lighting body, for ceiling and wall installation, suitable for lighting common areas, stairs, corridors, bathrooms.

**Body:** supporting body in steel sheet painted in white (RAL 9003) with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Body complete with end caps in ABS, UV stabilized.

**Optical group:** CPT diffuser in translucent polycarbonate with very high yield and uniformity, injection molded, UV stabilized, with excellent mechanical and elastic characteristics. The diffuser has a translucent finish that allows better glare control and excellent light uniformity. Snap fastening without tools. Optics resistant to glow-wire test at 850 ° C according to CEI EN 60695-2-11 standards. Protection degree IP40.

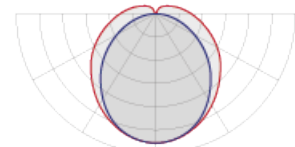
**Wiring:** power supply 220-240V 0/50 / 60Hz with rigid cable, sect. 0.50 mm<sup>2</sup> and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable cross section of 2.5 mm<sup>2</sup>. Insulation class I. Suitable for installation on normally flammable surfaces.

- LED version with electronic driver with fixed output (ON / OFF), included
  - DALI LED dimmable version, with DALI dimmable electronic driver included.
- Versions with emergency kit (1/3 hours of autonomy) are available on request

**Luminous source:** High efficiency LEDs arranged on rigid modules, color rendering IRC> 80, color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity, 5000K and 6500K IRC> 80 versions available on request). Life of the sources in normal conditions: over 50,000 hours L90 / B10 at Ta = 25 ° C. Operating temperature up to 35 ° C (+ 25 ° C for versions with integrated emergency kit).



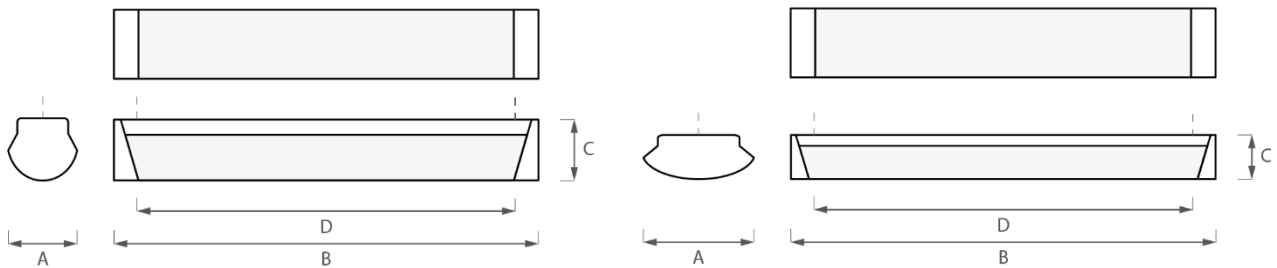
Demonstration images



Photometric curve

**Regulations:** appliance complies with the following standards:

- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 60529
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-13
- EN 62471 (risk class 0)
- EN 62560
- EN 60968



Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]				Code / Wiring	
						A	B	C	D	LED	LED DALI
10	3000K	>80	985	98	A++	610	91	82	500	359000132	359000133
10	4000K	>80	1040	104	A++	610	91	82	500	359000052	359000093
12	3000K	>80	1184	98	A++	610	91	82	500	359000134	359000135
12	4000K	>80	1250	104	A++	610	91	82	500	359000110	359000115
18	3000K	>80	1809	100	A++	1170	91	82	1000	359000135	359000136
18	4000K	>80	1910	106	A++	1170	91	82	1000	359000094	359000095
22	3000K	>80	2235	101	A++	1170	91	82	1000	359000111	359000137
22	4000K	>80	2360	107	A++	1170	91	82	1000	359000015	359000096
22	3000K	>80	2188	99	A++	1450	91	82	1000	359000165	359000142
22	4000K	>80	2310	105	A++	1450	91	82	1000	359000098	359000099



27	3000K	>80	2756	102	A++	1450	91	82	1000	359000112	359000145
27	4000K	>80	2910	107	A++	1450	91	82	1000	359000016	359000097
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	D	LED	LED DALI
18	3000K	>80	1790	99	A++	610	<b>146</b>	58	500	359000148	359000149
18	4000K	>80	1890	105	A++	610	<b>146</b>	58	500	359000101	359000102
22	3000K	>80	2225	101	A++	610	<b>146</b>	58	500	359000150	359000151
22	4000K	>80	2350	106	A++	610	<b>146</b>	58	500	359000017	359000100
35	3000K	>80	3570	102	A++	1170	<b>146</b>	58	1000	359000109	359000152
35	4000K	>80	3770	107	A++	1170	<b>146</b>	58	1000	359000105	359000106
42	3000K	>80	4394	104	A++	1170	<b>146</b>	58	1000	359000155	359000156
42	4000K	>80	4640	110	A++	1170	<b>146</b>	58	1000	359000072	359000103
44	3000K	>80	4498	102	A++	1450	<b>146</b>	58	1000	359000159	359000113
44	4000K	>80	4750	107	A++	1450	<b>146</b>	58	1000	359000107	359000108
53	3000K	>80	5493	103	A++	1450	<b>146</b>	58	1000	359000162	359000114
53	4000K	>80	5800	109	A++	1450	<b>146</b>	58	1000	359000020	359000104

\* Actual flow may have a tolerance of ± 10%.

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]				Code / Wiring	
						A	B	C	D	LED-E	LED-E DALI
18	3000K	>80	1809	100	A++	1170	91	82	1000	359000138	359000139
18	4000K	>80	1910	106	A++	1170	91	82	1000	359000116	359000117
22	3000K	>80	2235	101	A++	1170	91	82	1000	359000140	359000141
22	4000K	>80	2360	107	A++	1170	91	82	1000	359000119	359000118
22	3000K	>80	2188	99	A++	1450	91	82	1000	359000143	359000144
22	4000K	>80	2310	105	A++	1450	91	82	1000	359000120	359000121
27	3000K	>80	2756	102	A++	1450	91	82	1000	359000146	359000147
27	4000K	>80	2910	107	A++	1450	91	82	1000	359000122	359000123
35	3000K	>80	3570	102	A++	1170	<b>146</b>	58	1000	359000153	359000154
35	4000K	>80	3770	107	A++	1170	<b>146</b>	58	1000	359000124	359000125
42	3000K	>80	4394	104	A++	1170	<b>146</b>	58	1000	359000157	359000158
42	4000K	>80	4640	110	A++	1170	<b>146</b>	58	1000	359000131	359000126
44	3000K	>80	4498	102	A++	1450	<b>146</b>	58	1000	359000160	359000161
44	4000K	>80	4750	107	A++	1450	<b>146</b>	58	1000	359000128	359000127
53	3000K	>80	5493	103	A++	1450	<b>146</b>	58	1000	359000163	359000164
53	4000K	>80	5800	109	A++	1450	<b>146</b>	58	1000	359000129	359000130

\* Actual flow may have a tolerance of ± 10%.

**INSTALLATION ACCESSORIES**



COD. **GBP3590010001**

White painted metal protection cage. Dim.700x220x130 mm



COD. **GBP3590010002**

White painted metal protection cage. Dim.1300x220x130 mm



White painted metal protection cage. Dim.1600x220x130 mm

COD. **GBP3590010003**