

# **General Features**

Description: Wall-mounted mono and bi-emission product Insulation class: class I

Rated voltage: 230 V 50 Hz

Protection Grade: IP65

Impact protection: IK05

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

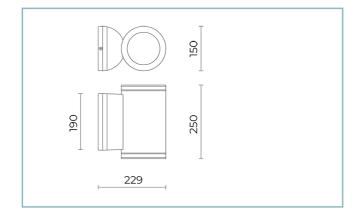
Weight: 4.00 kg

Max exposed surface: 0,058 m<sup>2</sup>

Lateral exposed surface: 0,035 m<sup>2</sup>

Driver: included

Marks and Certifications: CE



180	H (m)	Ø (m)	Em(lux)
THY	1	0,19	9904
XXIIXX	2	0,37	2476
	3	0,56	1100
90 90	4	0,74	619
I max=20056 cd/Klm	5	0,93	397
8°			
180	H (m)	Ø (m)	Em(lux)
X XXX	1	0,71	1175
	2	1,41	293
	3	2,13	192
90 90	4	2,84	73
I max=2460 cd/Kim	5	3,54	47

40°

	0,19	9904
	0,37	2476
	0,56	1100
	0,74	619
	0,93	397
l (m)	Ø (m)	Em(lux)
	0,71	1175
	1,41	293
	2,13	192
	2,84	73
	-,	

### Performance Data\*

LED Current:	500 mA
Source flux:	2920 lm
Source power:	27 W
Source efficiency:	108 lm/W
Device flux:	2100 lm
Device power:	31 W
Appliance efficiency:	68 lm/W



## **Optical System**

Source: 2x9 LEDs

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: C  $8^{\circ}$  + D  $40^{\circ}$ 

Optical group life: >60.000h @Ta25°C L80B10

## **Normative References**

EN60598-1 / EN60598-2-1 / EN62471

#### Installation and maintenance

Installation: wall-mounted

Fixing: With a die-cast aluminium shelf

Ø power cable: 7 ÷ 11 mm

Cable gland: PG11

#### Materials

Ro	dy: extruded aluminium alloy UNI 9006/T6
00	
Scr	een: tempered flat glass
Ler	nses: high-transparency PMMA
Sea	als: extruded anti-age silicone
Scr	ews: stainless steel AISI 304
Fin	ish: phospho-chromatation treated and polyester
po	wder-coated in 16 phases to increase weather resistance

# Colors

Grey RAL9006

Code: 060T3B84912A



#### NOTES

\*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%. Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

#### General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering. In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.

