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PRODUCT DATA SHEET

Taurus

Code : 0820282N

PRODUCT FAMILY

-CUT-OFF luminaire for industrial use (high bay) IP65, to be installed by an eye bolt.

MATERIAL CHARACTERISTICS

- Housing in die-cast aluminium (ADC12) anodized and painted.
- Outdoor polyester powder coating with a pre-treatment (phosphochrome) to ensure high protection against weathering.
- Transparent polycarbonate diffuser, beam 90°.
- M10 eye bolt in galvanized steel, inner diameter Ø25mm.
- Silicone gaskets.
- A2 stainless steel screws.

COLOR

- black.

WEIGHT

- 100W: Net weight: 1,6kg – gross weight (single carton): 2,2kg.
- 150W: Net weight: 2,2kg – gross weight (single carton): 2,8kg.
- 200W: Net weight: 2,5kg – gross weight (single carton): 3,2kg.

LIGHTING CHARACTERISTICS

- Led light source in fixed position.
- Monochromatic Led module (n. 200 Led's - 100W).
- Monochromatic Led module (n. 300 Led's - 150W).
- Monochromatic Led module (n. 400 Led's 200W MULTI-POWER).
- Polycarbonate round-symmetric lens integrated in the diffuser, beam 90°.
- Immediate ON at 100% of the light output (soft start @ 1 sec.).
- CUT-OFF luminaire complying with the laws concerning the light pollution.

WIRING CHARACTERISTICS

- 0-10V and PWM dimmable driver.
- Driver with power reduction to 100W and 150W, via a selector (200W MULTI-POWER version).
- Surge protected driver in common mode 6 kV and differential mode 5 kV.

INSTALLATION AND MAINTENANCE CHARACTERISTICS

- Suspension mounting by an eye bolt (included).
- Power supply cable 3 poles H05RN-F 3G1 length 300mm.
- Dimming cable 2-pole AWM 22AWG length 300mm.
- Ordinary maintenance not required.
- Extraordinary maintenance not required.

DIMENSIONS

- 100 W: luminaire Ø254x108 mm without eye bolt.
Packaging: 310x310x145mm.
- 150 W: luminaire Ø280x113 mm without eye bolt.
Packaging: 310x310x140mm.
- 200 W MULTI-POWER: luminaire Ø320x119 mm without eye bolt.
Packaging: 340x340x140mm.

GENERAL FEATURES

- Step MacAdam: 5
- UGR <28
- Lifetime Led: L70/B50>100kh - Tc 85°C
- Driver Lifetime: 50kh
- Overvoltage protection: CM 6 kV, DM 4 kV
- Dimmerable 0-10V – PWM
- Flicker free driver
- 5-year warranty

100W 4000K VERSION - SPECS

- Luminaire output : 14500 lm@ta25°C.
- Luminaire efficiency: 145 lm/W.
- Led's consumption: 93W.
- Luminaire consumption: 100W.
- Power Factor : 0.93.

150W 4000K VERSION - SPECS

- Luminaire output : 21750 lm@ta25°C
- Luminaire efficiency: 145 lm/W.
- Led's consumption: 143W.
- Luminaire consumption: 150W.
- Power Factor: 0.95.

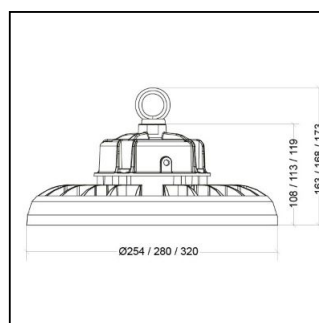
200W MULTI-POWER 4000K VERSION - SPECS

- Luminaire output : 329000/21750/14500 lm@ta25°C
- Luminaire efficiency: 145 lm/W.
- Led's consumption: 183/143/93W.
- Luminaire consumption: 200/150/100W.
- Power Factor: 0.96/0.95/0.93.

Rev 01-04/09/2023

Details

- Conformity with EU Directives
- Conforms to all regional/local laws against light pollution
- CLASS I
- IK08
- RG1
- CRI>80
- Dimmable
- IP 65



100-277V 50/60Hz 150W

CE

CUT OFF

IK 08

RG

CRI ≥80

IP65

