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PRODUCT DATA SHEET

Taurus DALI

Code : 082027FN

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: 1,8kg – gross weight (single carton): 2,4kg.
150W: Net weight: 2,4kg – gross weight (single carton): 3kg.

LIGHTING CHARACTERISTICS
- Led light source in fixed position.
-Monochromatic Led module (n. 200 Led's - 100W).
-Monochromatic Led module (n. 300 Led's - 150W).
- 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
- DALI2 dimmable driver.
- Surge protected driver in common mode 6 kV and differential mode 4 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 200mm.
-Ordinary maintenance not required.
-Extraordinary maintenance not required.

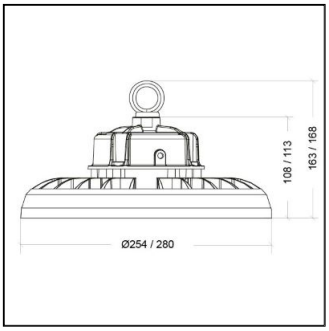
DIMENSIOS
- 100 W: luminaire Ø254x113 mm without eye bolt.
  Packaging: 310x310x145mm.
- 150 W: luminaire Ø280x118 mm without eye bolt.
  Packaging: 310x310x140mm.

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
• DALI2 dimmable
• Flicker free driver
• 5-year warranty

100W 4000K DALI VERSION - SPECS
• Luminaire output : 14500 lm@ta25°C.
• Luminaire efficiency: 145 lm/W.
• Led's consumption: 93W.
• Luminaire consumption: 100W.
• Power Factor: 0.93.

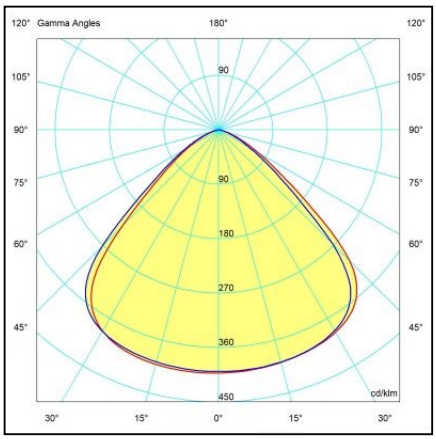
150W 4000K DALI VERSION - SPECS
• Luminaire output : 21750 lm@ta25°C
• Luminaire efficiency: 145 lm/W.
• Led's consumption: 143W.
• Luminaire consumption: 150W.
• Power Factor: 0.95.

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 1 | CRI ≥80 | IP65


120° Gamma Angles
180°
120°
105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
90
90
180
270
360
450
cd/klm
30°
15°
0°
15°
30°