

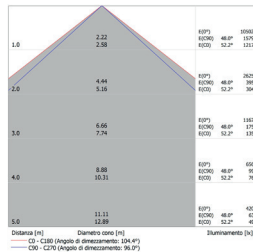
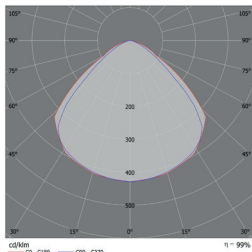
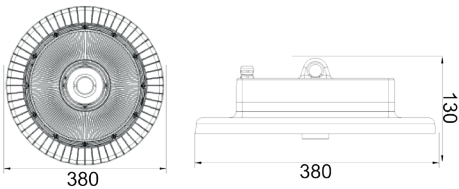
KALI-LED IP65 - 150W - DALI

100V 277	IP65		ECODESIGN COMPLIANT	CE	RoHS	Ta -40° +60°C
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cod: HBD2WH150-850

DALI LED pendant Highbay LED

IP65 - IK08 - 150W - 5000K (UNI EN 12464-1) - UGR<22 Ta: -40°...+60°C



Product description

KALI-LED 150 is a DALI industrial pendant luminaire with high luminous efficiency. Designed for any industrial or non-industrial environment, it features an all-aluminum body and anti-glare optics.

Lighting data

Luminous efficiency 100% (DLOR 100%, ULOR 0%).

Initial luminous flux of the fixture: 28119 lm.

Wide symmetrical direct distribution: the illuminated surface has a circular shape.

Beam angle: 110°.

Luminous output efficacy: 163.5 lm/W

Effective lumen output: 24525 lm

life span (L93/B10): 30,000 h. (tq+25°C)

life span (L90/B10): 50,000 h. (tq+25°C)

life span (L85/B10): 80,000 h. (tq+25°C)

life span (L80/B10): 100,000 h. (tq+25°C)

life span (L85/B10): 50,000 h. (tq+70°C)

luminous flux decay after 50,000 h: 0% (C0).

Photobiological safety compliant with IEC/TR 62778: RG0 risk-free group (IEC 62471).

Compliance with standards IEC/EN 62722-2-1 - IEC/EN 62717.

Luminous flux at +65°C: -13.6%.

Light source

1 x 180W/840 Luxeon Mid-Power circular LED module.

Energy efficiency class (EU 2019/2020 - EU 2019/2015): C.

CIE Color Rendering Index 13.3: CRI >80 (R9 <70%).

IES TM-30 Color Accuracy Index: Rf = 85 Rg = 95.

CCT nominal color temperature: 5000K.

Color initial tolerance (MacAdam): SDCM 3.

Electrical data

Halogen-free electronic wiring, 100...277V 50/60Hz, power factor 0.95, THD <10%, constant current output, class I.

Fixture power 152W (@230V).

CE - IEC 60598-1 - EN 60598-1.

SAFE FLICKER:

PstLM = <1 and SVM = <0.4 (IEC TR 61547-1 and IEC TR 63158).

Ambient temperature from -30°C to +70°C.

Temperature class T6 max 60°C.

Cable connection.

DALI power unit, in a horizontal position, separate from the LED module and protected to ensure optimal operating temperatures of the components.

Relative humidity RH: <87%.

Functions

DALI / On-Off

Mechanical data

Die-cast 98% pure aluminum heatsink, oversized for optimal thermal management of the LED module, self-cleaning cooling fins painted white RAL 9016.

Horizontally positioned DALI power supply for optimal heat dissipation, solidly anchored to the light fixture with a central gap, and a suspension hook.

Interchangeable, high-efficiency polycarbonate optical module transparency for wide distribution, V2 self-extinguishing, UV-stabilized, fixed directly to the LED module.

Fixture with limited surface temperature. - D - (EN 60598-2-24)

Dimensions: Ø 380 x H. 130 mm.

Degree of protection IP65.

Mechanical impact resistance IK08.

Glow wire resistance 850°C.

