
BL, AD



General features

Description: Led product for the accent lighting of surfaces

Insulation class: class II (ON-OFF), class III (DALI)

Nominal voltage: 220-240 V 50 Hz (ON-OFF), 24Vdc (DALI)

Protection level: IP66

Protection against impact: IK08 (BL), IK07 (AD)

Ambient temperature Ta: -30° C +50°C

Weight: 0,60 kg

Maximum exposed surface: 0,013 m²

Lateral exposed surface: 0,005 m² (BL), 0,004 m² (AD)

Driver: ON-OFF driver (included), DALI driver (external)

Marks and Certifications: CE

Materials

Body and cover: die-cast aluminium alloy UNI EN AB 47100 (copper content <1%)

Lenses: PMMA high transparent

Seal: expanded anti-age silicone foam

Screws: stainless steel AISI 304 and AISI 316

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colours: Corten, Grey RAL9006, Sablé 100 noir, White RAL9003

Installation and maintenance

Installation: ceiling, wall

Fastening: allows a continuously adjustable inclination of up to 5° to compensate for any sloping installation surfaces

Wiring: pre-wiring with outgoing cable L=1,5 m

Optical system

Provided with 4000K, 3000K white LEDs

Colour rendering index (CRI): ≥ 80

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Chromatic consistency (SDCM): ≤3

Optical unit lifetime: >100.000h @Ta25°C L80B10

Driver lifetime: >30000h @50°

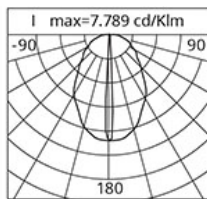
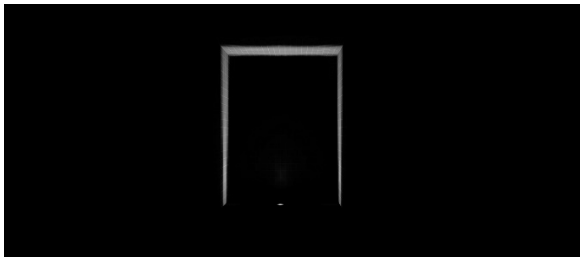
Photobiological safety class: EXEMPT GROUP

Normative framework

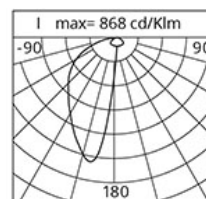
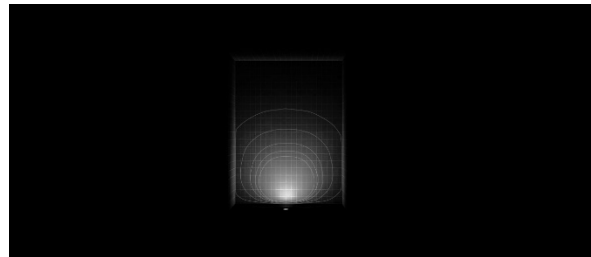
EN60598-1 / EN60598-2-5 / EN62471 / EN61547

Optics

BL blade 5°x180°



AD asymmetrical wide beam



Performance data

BL								
Options	Sources	K	φ mod [lm]	P mod [W]	η mod [lm/W]	φ app [lm]	P app [W]	η app [lm/W]
ON-OFF	LED	4000	350	4	87,5	160	4,7	34
DALI	LED	4000	350	4	87,5	160	4	40
ON-OFF	LED	3000	330	4	82,5	150	4,7	32
DALI	LED	3000	330	4	82,5	150	4	38

AD								
Options	Sources	K	φ mod [lm]	P mod [W]	η mod [lm/W]	φ app [lm]	P app [W]	η app [lm/W]
ON-OFF	LED	4000	350	4	87,5	150	4,7	32
DALI	LED	4000	350	4	87,5	150	4	38
ON-OFF	LED	3000	330	4	82,5	140	4,7	30
DALI	LED	3000	330	4	82,5	140	4	35

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Line Sheet

Rev 21.02.23

Emi

Options: BL, AD
 Colour temperature: 4000K / 3000K
 Type of optics: blade, asymmetrical wide beam

06EM_____

Colours: Corten
 Grey RAL9006
 Sablé 100 Noir
 White RAL9003

Data of the lighting source flux and efficiency refer to the LED module, without lenses. In case you need data of the LED module complete with lenses, please multiply the mentioned data by 0.9 factor.

Values indicated in this technical sheet are to be considered nominal values with a tolerance of +/-7%.

Legend

K = Colour temperature

φ mod [lm] = Source flux

P mod [W] = Source power

η mod [lm/W] = Source efficiency

φ app [lm] = Unit flux

P app [W] = Unit power

η app [lm/W] = Unit efficiency

Driver

N. EMI	Watt Led max	Volt Led	Suggested Driver	Code
1 - 4	16W	24V	20W	06EM900X0 - D1 DALI DRIVER 20W 24V IP20 06EM901X0 - D2 KIT DALI DRIVER 20W 24V IP67
4 - 10	40W	24V	60W	
10 - 20	80W	24V	150W	

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