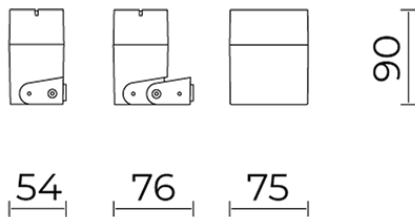

Wall-Mounted, Floodlight



General features

Description: LED projector / LED wall-mounted device for accent lighting

Insulation class: class III

Nominal voltage: 650 mA

Protection level: IP66

Protection against impact: IK08

Ambient temperature Ta: -30° C +50°C

Weight: 0,35 kg

Maximum exposed surface: 0,012 m²

Lateral exposed surface: 0.012 m²

Driver: external ON-OFF and DALI drivers

Marks and Certifications: CE

Materials

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

Screen: tempered flat glass

Lenses: PMMA high transparent

Seal: high-density rubber compound, anti-aging type

External screws: stainless steel AISI 316

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

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

Installation and maintenance

Installation: ceiling, wall, ground

Fastening: the fastening system allows a continuously adjustable inclination -5° +105°

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

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Line Sheet

Rev 18.01.23

Mikro

Options: wall-mounted, floodlight
Colour temperature: 4000K / 3000K
Type of optics: blade, spot, wide beam

06MK_____

Colours: White RAL9003
Grey RAL9006
Corten
Sablé 100 Noir

Optical system

Provided with 4000K, 3000K white LEDs

Colour rendering index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Optical unit lifetime: $>60.000h$ @Ta25°C L80B10

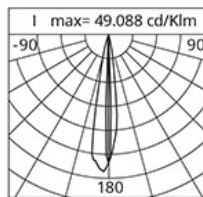
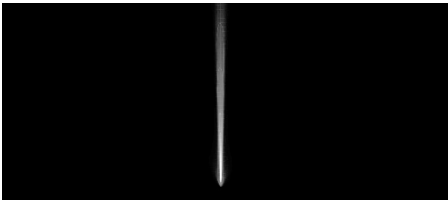
Photobiological safety class: EXEMPT GROUP

Normative framework

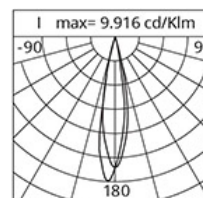
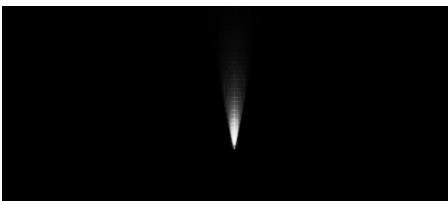
EN60598-1 / EN60598-2-5 / EN62471 / EN61547

Optics

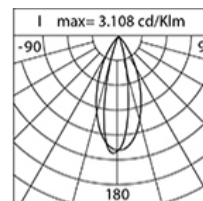
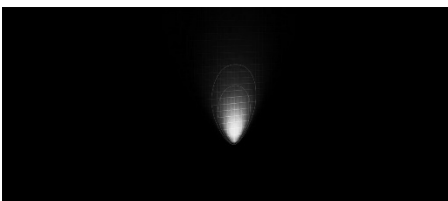
Blade 4°x17°



Spot 21°x19°



Wide beam 50°x20°



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Performance data

MIKRO									
Options	Sources	mA	K	φ mod [lm]	P mod [W]	η mod [lm/W]	φ app [lm]	P app [W]	η app [lm/W]
Blade	2 LED	650	4000	455	4	114	175	4	44
Spot	2 LED	650	4000	455	4	114	180	4	45
Wide beam	2 LED	650	4000	455	4	114	150	4	38
Blade	2 LED	650	3000	425	4	106	160	4	40
Spot	2 LED	650	3000	425	4	106	170	4	43
Wide beam	2 LED	650	3000	425	4	106	140	4	35

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

Legend

mA = LED current

K = Colour temperature

φ mod [lm] = Source flux

P mod [W] = Source power

η mod [lm/W] = Source efficiency

φ app [lm] = Unit flux

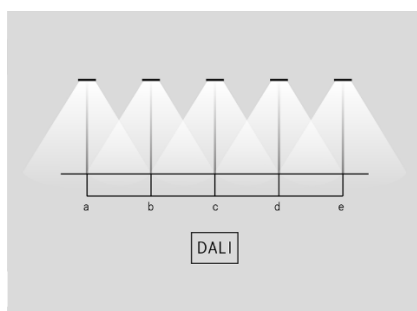
P app [W] = Unit power

η app [lm/W] = Unit efficiency

Flux regulation

Group Management: DALI

DALI — This is a digital control system where every device is assigned a unique address that allows individual light points to be controlled and control groups to be created.



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