

Area-LED 200 UGR<19

100V
277V

IP65

IK10



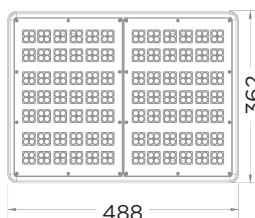
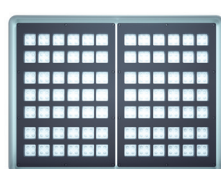
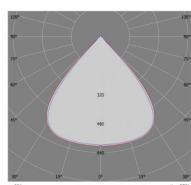
RoHS

Ta
-40° +45°C

item: HBOPH2008D-840

Illuminatore LED, 100-277Vac, 4000K, CRI>80

200W, DALI, UGR<19, Corpo grigio



Unit: mm



Product description

AREA-LED 200 is a LED luminaire with recessed optics and UGR<19.

It is suitable for lighting sports halls hosting various activities, such as basketball, volleyball, or table tennis.

The anti-glare optical system with various beam angle adjustments and various mounting solutions, such as suspension kits, adjustable brackets for ceiling/wall installation, and side-by-side installation kits, along with IK10 mechanical resistance, make Area-LED a dynamic and professional product with high lighting performance.

Light source

LED: Philips Midle Power

Energy classification according to Ecodesign Directive ELR 2019/2015: D

White color temperature: 4000K

Color rendering index: CRI>80

Lifetime: L90 B10 50,000 h

Number of light sources: 1 module

Source emission: 31,500 lm

LED efficiency (LOR): 157.5 lm/W

Fixture output flux: 30,871 lm

Glare factor: UGR<19

Photobiological risk class: "GR0" Exempt

Electrical data

Power supply: 100-240 VAC

Average system consumption: 200W

PF: 0.95

Surge protection: 4KV

Connection: Interchangeable cable

Insulation class: I

Ignition function: DALI

Mechanical data

Housing: Gray

Optical system consisting of SMD LEDs on a double board positioned inside the optical assembly, with controlled-luminance meta-optical lenses set back from the level of the light beam.

Power cable exits from the rear of the fixture. The power supply unit is connected but separate from the optical assembly to allow for adequate heat dissipation. The technical characteristics of the fixtures comply with EN60598-1 and specific standards.

Installation: Wall/ceiling/pendant installation using special installation kits that can be ordered separately.

Protection: IP65

Mechanical resistance: IK10

Net weight: 5.8 kg

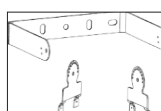
Quality marks: CE RhOS

Standards: CEI EN 60598-1; CEI EN 60598-2-03.

Standard applicati:

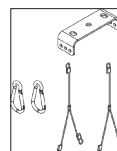
2014/30/EU, 2014/35/EU; CEI EN 60598-1; CEI EN 60598-1/A1; CEI EN 60598-2-1, EN61000-3-2; EN61000-3-3; EN61000-4-3; EN61000-4-8; EN61547:2009; 2015/863/UE; EN62493:2015; EN55015:2019/A11:2020; EN 62471, 2009/125/CE, 874/2012/

ACCESSORI



cod. HB-BRACKET

Adjustable ceiling/wall bracket kit including 2 adapters and a steel bracket



HBS-HANG

Suspension kit including bracket, 2 cables, and 2 hooks