

Last information update: June 2018



Fixed circular recessed luminaire - Ø212 mm - warm white - flood optic - UGR<10

Product code

P824

Technical description

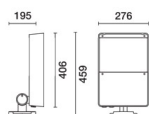
Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Optic with supercomfort reflector vacuum-metallised with aluminium vapours and an anti-scratch protective layer. Die-cast aluminium body and passive dissipation system. Product complete with LED lamp in warm white colour tone CRI 90 (3000K). General light emission, with controlled luminance UGR<10 1500 cd/m² α>65° flood optic.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 1 mm to 25 mm.

Dimension (mm)

406x276



Colour

Grey (15)

Weight (Kg)

8.55

Mounting

wall arm|wall surface|ground anchored

Wiring

product complete with DALI components

Notes

Available accessories include: a refractor for elliptical light flow distribution, diffusing glass, visor, directional flaps, protective grille and a spike for ground installation.

Complies with EN60598-1 and pertinent regulations



Product configuration: P824

Product characteristics

Total lighting output [Lm]: 6325
 Total power [W]: 83.5
 Luminous efficacy [Lm/W]: 75.8
 Life Time: 74,000h - L80 - B10 (Ta 25°C)
 Ambient temperature range: from -20°C to +35°C. (*)

Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Life Time: 74,000h - L80 - B10 (Ta 40°C)
 Number of optical assemblies: 1

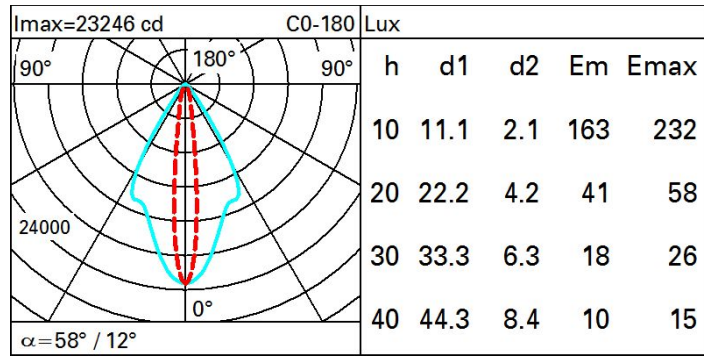
* Preliminary data

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 69
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 76
 Nominal luminous [Lm]: 9170
 Lamp maximum intensity [cd]: /
 Beam angle [°]: 58° / 12°

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 7.5
 Colour temperature [K]: 4000
 CRI: 80
 Wavelength [Nm]: /
 MacAdam Step: 3

Polar



Isolux

