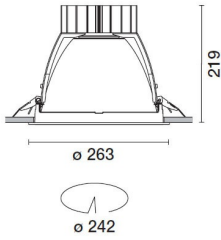


## Reflex

Design iGuzzini

iGuzzini

Last information update: June 2018



### Fixed circular recessed luminaire - Ø242 mm - warm white - flood optic - UGR<19

#### Product code

N019

#### Technical description

Fixed round luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours with an anti-scratch protective layer. Structure with die-cast aluminium perimeter frame, black, zinc-plated sheet steel brackets and extruded aluminium dissipater painted black. Passive dissipation system. Product complete with LED lamp in warm white colour tone (3000K). General light emission, with controlled luminance UGR<19 1500 cd/m2  $\alpha > 65^\circ$  flood optic.

#### Installation

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

#### Dimension (mm)

Ø263x219

#### Colour

White/Aluminium (39)

#### Weight (Kg)

2.46

#### Mounting

ceiling recessed

#### Wiring

product complete with an electronic ballast

Complies with EN60598-1 and pertinent regulations



#### Product configuration: N019

#### Product characteristics

Total lighting output [Lm]: 6062.4  
 Total power [W]: 57.6  
 Luminous efficacy [Lm/W]: 105.3  
 Life Time: 50,000h - L80 - B10 (Ta 25°C)

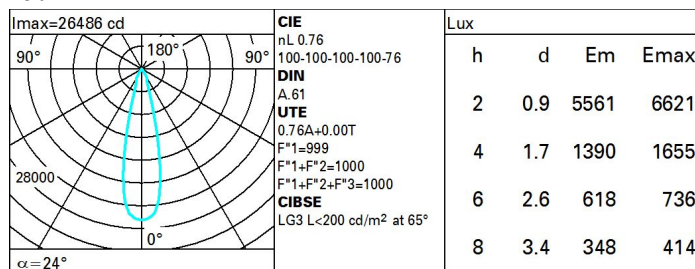
Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 76  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 51  
 Nominal luminous [Lm]: 8000  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: 24°

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 6.6  
 Colour temperature [K]: 3000  
 CRI: 80  
 Wavelength [Nm]: /  
 MacAdam Step: 2

#### Polar



**Utilisation factors**

R	77	75	73	71	55	53	33	00	DRR
K0.8	69	65	63	61	64	62	62	59	78
1.0	71	68	66	64	68	66	65	63	83
1.5	75	73	71	69	72	70	69	67	89
2.0	77	76	74	73	75	73	73	70	93
2.5	79	77	76	76	76	75	75	73	96
3.0	80	79	78	77	78	77	76	74	98
4.0	81	80	79	79	79	78	77	75	99
5.0	81	81	80	80	79	79	78	76	100

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