Laser

Design iGuzzini   **iGuzzini**

Last information update: June 2018

Fixed round recessed luminaire - Minimal - Wall Washer

Product code
QA70

Technical description
Minimal round recessed luminaire (frameless). Wall Washer fixed version: the optic system is designed to aim the light flow on a vertical surface with no shadow zones and a precise outline. The main body is made of die-cast aluminium with a radiant surface that guarantees optimum heat dissipation. The optic unit includes two shaped metallized thermoplastic reflectors, a PMMA refractor/safety screen and a plastic anti-glare casing available in a range of painted and metallised finishes. Die-cast aluminium structure designed for flush with ceiling installation - a specific adapter with a separate code is available for false ceilings. This is indispensable for installing recessed luminaires. LED lamp with high color rendering index. Power unit available with a separate code no.

Installation
The luminaire is recessed in the adapter (QA82) by means of an anti-fall steel wire spring, previously installed on the ceiling that can be between 12.5 and 25 mm thick. A special steel spring required to extract the main body of the adapter after it has been installed is included in the package.

Dimension (mm)
Ø68x91

Colour
White (01) | Black (04) | Chrome (10) | Brass (14) | (E6) | (E8)

Weight (Kg)
0.13

Mounting
ceiling recessed

Wiring
Direct current ballasts are available with a separate code no.: ON-OFF / 1-10V dimmable / DALI dimmable / Trailing Edge dimmable - the recessed fitting includes a cable and a quick-coupling connector to connect it to the connector on the ballast.

Complies with EN60598-1 and pertinent regulations

Product configuration: QA70.01+QA82.04
QA82.04: Frame / adapter for Minimal round fixed recessed luminaire Ø75 - Black

Product characteristics

Total lighting output [Lm]: 672	Total luminous flux at or above an angle of 90° [Lm]: 0
Total power [W]: 10	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 67.2	Voltage [V]: -
Life Time: 50,000h - L80 - B10 (Ta 25°C)	Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 56	Number of lamps for optical assembly: 1
Lamp code: LED	Socket: /
ZVEI Code: LED	Ballast losses [W]: 0
Nominal power [W]: 10	Colour temperature [K]: 3000
Nominal luminous [Lm]: 1200	CRI: 90
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: /	MacAdam Step: 2

Polar

Imax=485 cd   C0-180 γ=16°

180°

90°   90°

525

0°
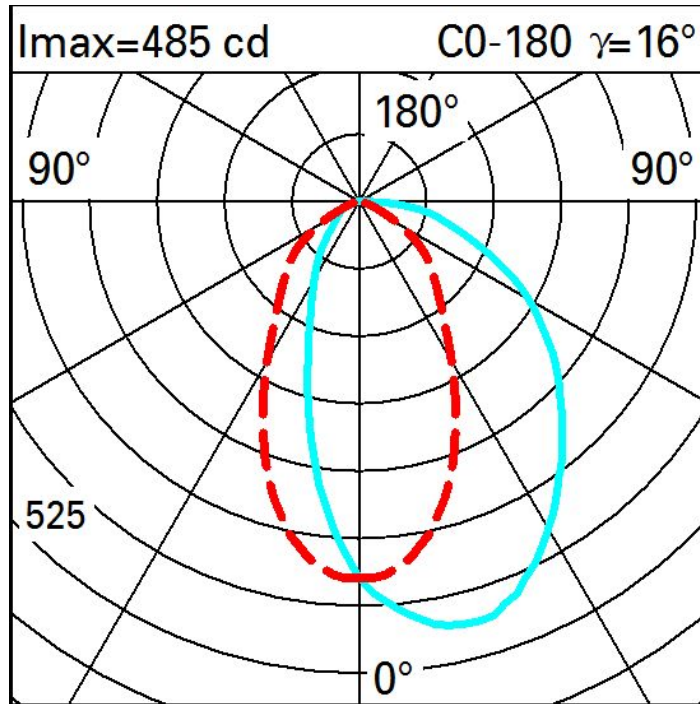
Illuminances

Lux   Wall distance = 1m

m	-2	-1	0	1	2	3
0.2	0.5	1	4	9	20	28	18	9	4	3
0.6	1	3	6	20	42	41	27	15	8	4
0.8	1	3	8	17	30	32	24	15	9	6
0.9	2	3	7	13	22	24	19	13	9	6
0.8	2	3	5	10	15	17	14	11	8	5