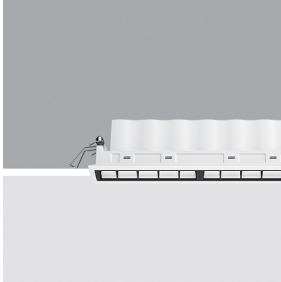


Last information update: March 2025

Product configuration: QD42

QD42: Recessed Frame section 15 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control



Product code

QD42: Recessed Frame section 15 LEDs - integrated DALI - Wall Washer Longitudinal Glare Control

Technical description

Miniaturized recessed linear luminaire for LED lamps. Asymmetrical optic system designed to achieve effective light distribution on walls and avoid any shadow zones near the ceiling. The black polycarbonate perimeter frame is designed to significantly reduce the effect of longitudinal glare. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Flux enhancer - superpure aluminium reflector - textured PMMA screen. Supplied with a power supply unit connected to the luminaire. High colour rendering LED.

Installation

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 37 x 406. To light walls correctly check the installation distances and centre-to-centre distances indicated on the instructions sheet.

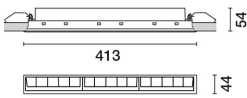
Colour

Black / Black (43) | Black / White (47) | Grey / Black (74)*

Weight (Kg)

0.86

* Colours on request



Mounting

wall recessed|ceiling recessed

Wiring

Integrated dimmable DALI control gear. Connection to mains network on power supply box; screw connections.

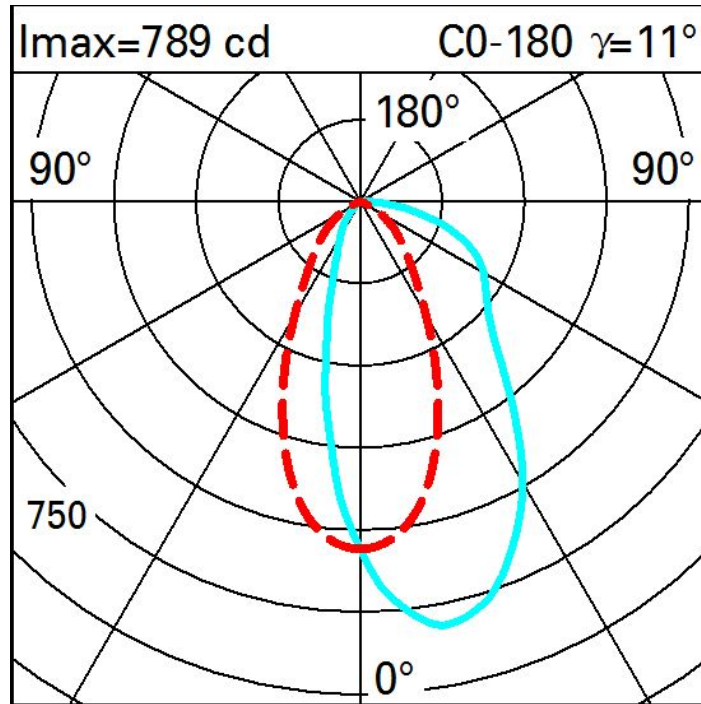
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	791	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W system:	35	Lamp code:	LED
Im source:	2550	Number of lamps for optical assembly:	1
W source:	31	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	22.6	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	31	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	95	Minimum dimming %:	1
CRI (typical):	97	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	2700	Control:	DALI-2
MacAdam Step:	3		

Polar



Illuminances

Lux		Wall distance = 1m													
3															
		0.5	1	4	19	78	172	78	19	4	1	0.5			
2		1	4	10	30	78	124	78	30	10	4	1			
		2	5	12	29	65	91	65	29	12	5	2			
1		3	6	11	26	48	61	48	26	11	6	3			
		3	5	11	20	32	39	32	20	11	5	3			
0															
	m	-2	-1	0	1	2	3								