

Product configuration: QD33

Product code

Technical description

Installation

Colour

Weight (Kg)

0.3

* Colours on request

Mounting

wall recessed|ceiling recessed

Wiring

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

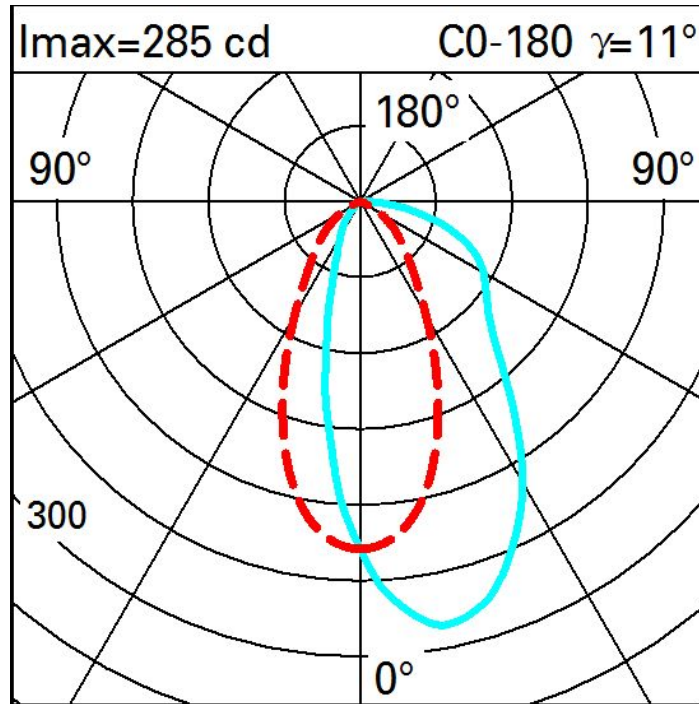
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	285	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
W system:	13	Lamp code:	LED
Im source:	920	Number of lamps for optical assembly:	1
W source:	10	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	21.9	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:	20 A / 50 µs
Light Output Ratio (L.O.R.) [%]:	31	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 50 luminaires B16A: 80 luminaires C10A: 83 luminaires C16A: 136 luminaires
CRI (minimum):	95	Minimum dimming %:	1
CRI (typical):	97	Overvoltage protection:	2kV Common mode & 2kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	3		

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	0.2	0.4	2	7	28	62	28	7	2	0.4	0.2		
2	0.4	1	4	11	28	45	28	11	4	1	0.4		
	0.8	2	4	11	24	33	24	11	4	2	0.8		
1	1	2	4	9	17	22	17	9	4	2	1		
	1	2	4	7	12	14	12	7	4	2	1		
0													
	m	-2	-1	0	1	2	3						