View Opti Beam Lens round

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Product configuration: Q280
Q280: round small body spotlight - WW

Product code
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Technical description
Indoor adjustable spotlight with adapter for installation on a three-phase/DALI track. Device made of die-cast aluminium and a front part made of a thermoplastic material. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Optical assembly consisting of Neutral White tone 4000K LEDs with OPTIBEAM LENS technology and wall-washer light distribution for homogeneous vertical wall lighting. Dimmable electronic driver built-in to box with a semi-hidden system on track. Option of installing a range of flat accessories including an OPTIBEAM REFRACTOR for varying light distribution, a louver, a soft lens and an outdoor accessory like an asymmetric visor for eliminating stray light dispersion on the ceiling.

Installation
On a three-phase/DALI electrified track

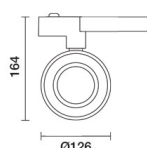| Colour	Weight (Kg)
Black (04)	Black / White (47)	1.08

Mounting
dali track|three circuit track

Wiring
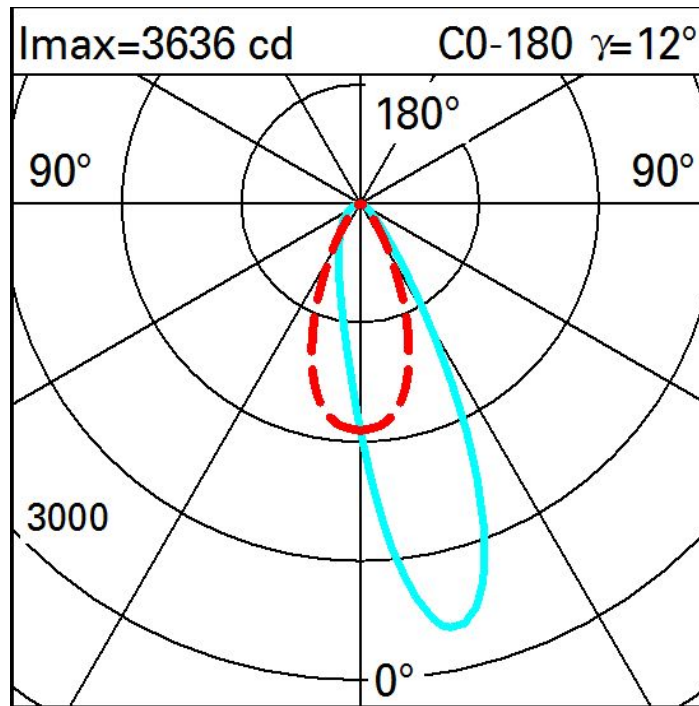Product complete with dimmable electronic components, housed in a semi-hidden box on the track.

Complies with EN60598-1 and pertinent regulations

IP20 · CE · S&E · NOM · ⊕

Technical data

lm system:	1753	MacAdam Step:	2
W system:	21.8	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
lm source:	2540	Lamp code:	LED
W source:	18	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	80.4		
		ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0		
		Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	69	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	80	Control:	Push Dim
Colour temperature [K]:	4000		

Polar

Imax=3636 cd   C0-180 γ=12°

180°

90°   90°

3000

0°

Illuminances

Lux									Wall distance = 1m	
0.1	0.3	0.9	3	9	24	9	3	0.9	0.3	0.1
0.4	1	3	9	29	60	29	9	3	1	0.4
0.8	2	6	20	62	104	62	20	6	2	0.8
1	3	9	35	103	160	103	35	9	3	1
2	5	15	47	104	145	104	47	15	5	2

m   -2   -1   0   1   2   3