View Opti Beam Lens round

Design iGuzzini / Arup

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Product configuration: 409B
409B: round small body spotlight - medium

Product code
409B: round small body spotlight - medium

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 a well-defined medium light beam. Dimmable DALI 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, an elliptical distribution refractor, 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

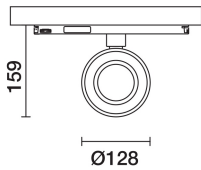| Colour	Weight (Kg)
Black (04) | Black / White (47)	1.02

Mounting
dali track|three circuit track

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

Complies with EN60598-1 and pertinent regulations

IP20 CE UKCA pending pending pending

Technical data

lm system:	2159	MacAdam Step:	2
W system:	20.5	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):	105.3	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.) [%]:	85	Inrush current:	5 A / 50 µs
Beam angle [°]:	14°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
CRI (minimum):	80	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Colour temperature [K]:	4000	Control:	DALI-2

Polar

Imax=23924 cd

α = 13°

Lux			
h	d	Em	Emax
2	0.5	4539	5981
4	0.9	1135	1495
6	1.4	504	665
8	1.8	284	374