View Opti Beam Lens round

Design iGuzzini / Arup

iGuzzini

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Product configuration: QN66.04
QN66.04: 48V round spotlight - Ø 126 small body - Super Spot beam - 12.5W 550lm - 4000K - Black

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Technical description
Adjustable spotlight with adapter for installation on 48V low voltage track. Luminaire made of die-cast aluminium with a front part in a thermoplastic material. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each spotlight on the track to be adjusted separately. The double adjustability of the spotlight allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. A rapid tool-free system for connecting the adapter electrically and mechanically to the track. Optical assembly with OPTIBEAM LENS technology designed to create a precise and sharply defined Super Spot light beam. Technical accessories are also available to optimise light emission.

Installation
Mechanical fastening with adapter on track.

Colour	Weight (Kg)
Black (04)	1.02

Mounting
Low voltage track

Wiring
Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	550	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	12.5	Voltage [Vin]:	48
lm source:	1100	Lamp code:	LED
W source:	10	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	44	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	LED current [mA]:	900
Light Output Ratio (L.O.R.) [%]:	50	Power factor:	See installation instructions
		Minimum dimming %:	5
Beam angle [°]:	8°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI (minimum):	80		
Colour temperature [K]:	4000	Control:	DALI
MacAdam Step:	2		

Polar

Imax=20161 cd

CIE
nL 0.50
97-99-100-100-50
UGR <10-<10
DIN
A.61
UTE
0.50A+0.00T
F"1=967
F"1+F"2=989
F"1+F"2+F"3=999
CIBSE
LG3 L<3000 cd/m² at 65°
UGR<10 | L<3000 cd/mq @