View Opti Beam Lens square

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Product configuration: Q336
Q336: square large body spotlight - super spot

Product code
Q336: square large body spotlight - super spot **Attention! Code no longer in production**

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 super spot light beam. Dimmable 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
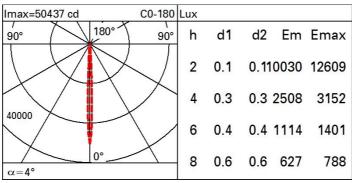Black (04) | Black / White (47)

Weight (Kg)
1.79

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   03   CCC S&E   S   EAC   CIDET   NOM   RAM   S

Technical data

lm system:	660	Colour temperature [K]:	4000
W system:	16.8	MacAdam Step:	2
lm source:	1200	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	12	Ballast losses [W]:	4.8
Luminous efficiency (lm/W, real value):	39.3	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	55	Number of optical assemblies:	1
Beam angle [°]:	4°	Control:	Push Dim
CRI:	80		

Polar

Imax=50437 cd   C0-180

h	d1	d2	Em	Emax
2	0.1	0.1	10030	12609
4	0.3	0.3	2508	3152
6	0.4	0.4	1114	1401
8	0.6	0.6	627	788

α=4°

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	46	44	42	45	44	43	41	75
1.0	51	48	47	45	48	46	46	44	80
1.5	54	52	50	49	51	50	49	48	86
2.0	56	54	53	52	53	52	52	50	91
2.5	57	56	55	54	55	54	53	52	94
3.0	57	57	56	55	56	55	54	53	96
4.0	58	58	57	57	57	56	55	54	98
5.0	59	58	58	58	57	57	56	55	99

Luminance curve limit

QC									
A	G	1.15	2000	1000	500		<=300		
B		1.50		2000	1000	750	500	<=300	
C		1.85			2000		1000	500	<=300

C0-180 ——— C90-270 - - - - - - -