

## View Opti Beam Lens square

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### Product configuration: Q331

Q331: square small body spotlight - super spot



### Product code

Q331: square small 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 Warm White tone 3000K CRI90 LEDs with OPTIBEAM LENS technology and a well-defined spot 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

Black (04) | Black / White (47)

### Weight (Kg)

1.13

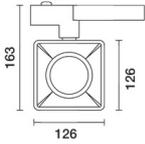
### Mounting

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



### Technical data

lm system:	420	CRI:	90
W system:	14.8	Colour temperature [K]:	3000
lm source:	840	MacAdam Step:	2
W source:	10	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	28.4	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.) [%]:	50	Number of optical assemblies:	1
Beam angle [°]:	8°	Control:	DALI

### Polar

Imax=15396 cd	Lux			
	h	d	Em	E <sub>max</sub>
	2	0.3	2995	3849
	4	0.6	749	962
	6	0.8	333	428
	8	1.1	187	241

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	44	42	40	39	42	40	40	38	76
1.0	46	44	43	41	44	42	42	40	81
1.5	49	47	46	45	47	46	45	43	87
2.0	51	49	48	47	49	48	47	46	92
2.5	52	51	50	49	50	49	49	47	95
3.0	52	52	51	50	51	50	50	48	97
4.0	53	52	52	52	52	51	51	49	98
5.0	53	53	53	52	52	52	51	50	100

Luminance curve limit

