

Last information update: November 2020

Product configuration: Q667

Q667: body Ø86 mm - Warm White - dimmable electronic ballast - superspot optic



Product code

Q667: body Ø86 mm - Warm White - dimmable electronic ballast - superspot optic

Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Optical assembly made up of Warm White 3000K high colour rendering C.o.B LEDs, with OPTI BEAM LENS technology and a well-defined superspot light beam. Dimmable electronic driver built-in to box with a semi-hidden system on track. Option of installing an OPTI BEAM REFRACTOR that can be ordered as an accessory for varying light distribution

Installation

On a three-phase/DALI electrified track

Colour

White (01) | Black (04)

Weight (Kg)

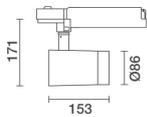
0.9

Mounting

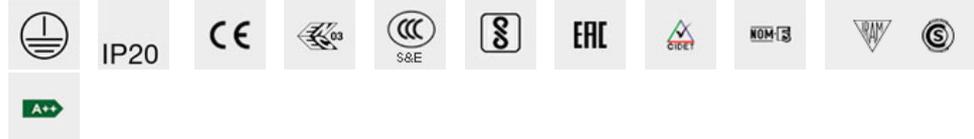
three circuit track

Wiring

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



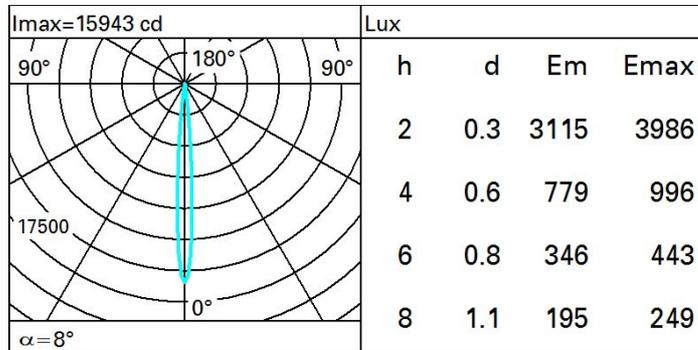
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	425	MacAdam Step:	2
W system:	15.9	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
lm source:	850	Ballast losses [W]:	4.9
W source:	11	Lamp code:	LED
Luminous efficiency (lm/W, 26.7 real value):		Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	50	Power factor:	See installation instructions
Beam angle [°]:	8°	Overvoltage protection:	2kV Common mode & 1kV Differential mode
CRI:	90	Control:	Push Dim
Colour temperature [K]:	3000		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	45	42	41	39	42	40	40	38	77
1.0	47	45	43	42	44	43	42	41	81
1.5	49	48	46	45	47	46	45	44	88
2.0	51	50	49	48	49	48	47	46	92
2.5	52	51	50	49	50	49	49	48	95
3.0	52	52	51	51	51	50	50	49	97
4.0	53	53	52	52	52	51	51	49	99
5.0	53	53	53	53	52	52	51	50	100

Luminance curve limit

