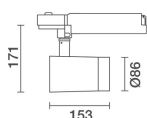


Last information update: May 2018

**body Ø86 mm - Warm White - dimmable electronic ballast - superspot optic****Product code**  
Q667**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

**Dimension (mm)**  
Ø86**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



IP20

**Product configuration: Q667****Product characteristics**

Total lighting output [Lm]: 385  
Total power [W]: 15.9  
Luminous efficacy [Lm/W]: 24.2  
Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 50  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 11  
Nominal luminous [Lm]: 770  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 8°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 4.9  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 3

I <sub>max</sub> =14443 cd		Lux			
	h	d	Em	E <sub>max</sub>	
	2	0.3	2821	3611	
	4	0.6	705	903	
	6	0.8	313	401	
	8	1.1	176	226	

R	77	75	73	71	55	53	33	00	DDR
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

QC

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

85°  
75°  
65°  
55°  
45°

10<sup>-2</sup> 2 3 4 5 6 8 10<sup>3</sup> 2 3 4 5 6 8 10<sup>4</sup> cd/m<sup>2</sup>

C0-180 C90-270