

Last information update: May 2018

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

Q674

Technical description

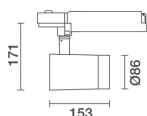
Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical 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 DALI 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 pendant

Wiring

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

Complies with EN60598-1 and pertinent regulations



IP20



pending

Product configuration: Q674**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)

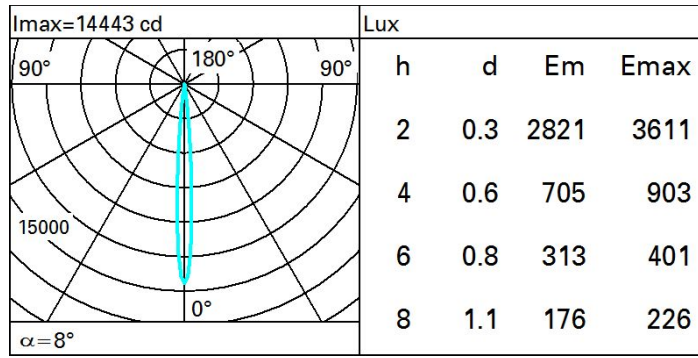
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

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

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

