

Last information update: May 2025

**Product configuration: 436B**

436B: body Ø86 mm - Warm White - dimmable DALI ballast - superspot optic

**Product code**

436B: body Ø86 mm - Warm White - dimmable DALI 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 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

**Colour**

White (01) | Black (04)

**Weight (Kg)**

0.9

**Mounting**

three circuit track pendant

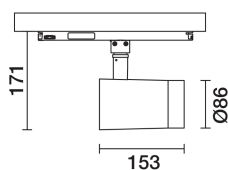
**Wiring**

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

Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

Im system:	576	MacAdam Step:	2
W system:	14	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	1010	Lamp code:	LED
W source:	11	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	41.1	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	57	Inrush current:	5 A / 50 µs
Beam angle [°]:	8°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
CRI (minimum):	90	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2

**Polar**

Imax=20725 cd		Lux			
90°	180°	h	d	Em	E <sub>max</sub>
		2	0.3	4055	5181
		4	0.6	1014	1295
		6	0.9	451	576
		8	1.2	253	324