

Last information update: March 2025

Product configuration: 441B

441B: body 86 mm - warm White -Wall Washer- DALI



Product code

441B: body 86 mm - warm White -Wall Washer- DALI

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 CRI90 high colour rendering C.o.B LEDs with OPTI BEAM REFLECTOR technology and a wall-washer light beam that creates a vertical downlight. Dimmable DALI driver built-in to box with a semi-hidden system on track.

Installation

On a three-phase/DALI electrified track

Colour

White (01) | Black (04)

Weight (Kg)

0.91

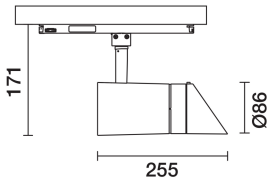
Mounting

three circuit track pendant

Wiring

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

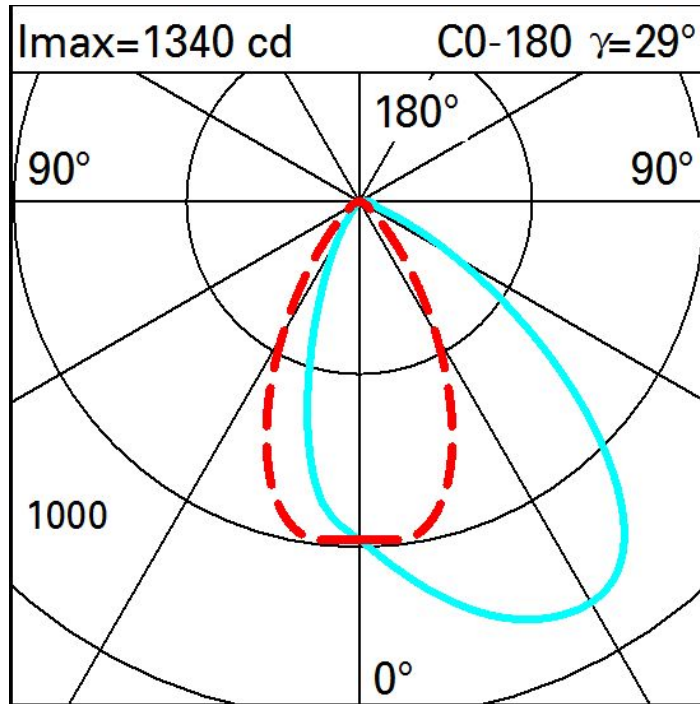
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1370	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	30.5	Lamp code:	LED
Im source:	3340	Number of lamps for optical assembly:	1
W source:	26	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	44.9	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	5 A / 50 µs
Light Output Ratio (L.O.R.) [%]:	41	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
MacAdam Step:	2		

Polar



Illuminances

Lux		Wall distance = 1m											
3													
		0.9	2	6	15	41	109	41	15	6	2	0.9	
2	1	3	8	36	176	345	176	36	8	3	1		
		2	4	16	66	172	239	172	66	16	4	2	
1	2	7	22	61	107	127	107	61	22	7	2		
		4	10	24	45	64	71	64	45	24	10	4	
0													
	m	-2	-1	0	1	2	3						