

Last information update: March 2025

**Product configuration: 440B**

440B: body 86 mm - neutral White -Wall Washer- DALI



**Product code**

440B: body 86 mm - neutral 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 Neutral White 4000K 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

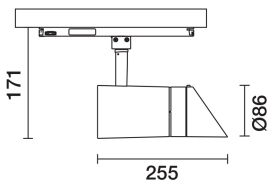
**Mounting**

three circuit track pendant

**Wiring**

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

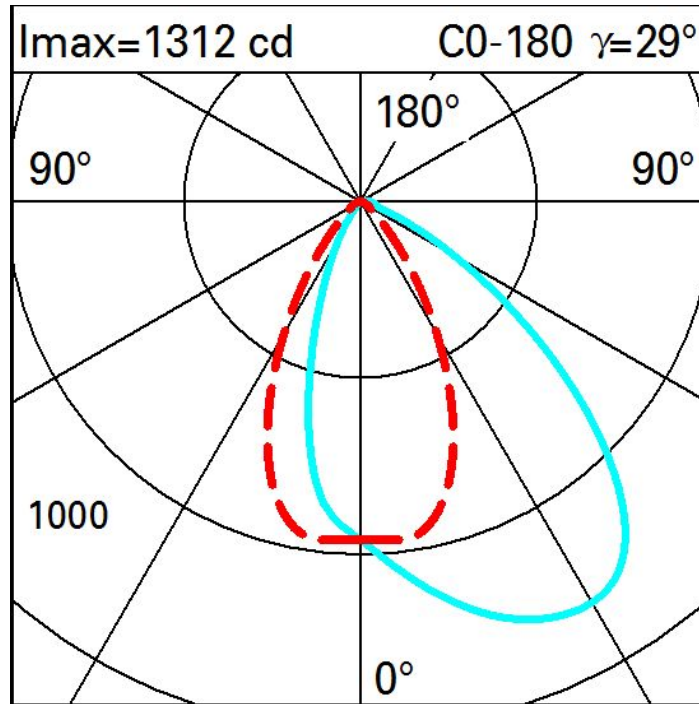
Complies with EN60598-1 and pertinent regulations



**Technical data**

Im system:	1341	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	24	Lamp code:	LED
Im source:	3270	Number of lamps for optical assembly:	1
W source:	21	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	55.9	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):	80	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Colour temperature [K]:	4000	Control:	DALI-2
MacAdam Step:	2		

Polar



Illuminances

Lux      Wall distance = 1m

3											
	0.9	2	5	14	40	107	40	14	5	2	0.9
2	1	3	7	35	172	338	172	35	7	3	1
	2	4	16	64	168	234	168	64	16	4	2
1	2	7	22	60	105	125	105	60	22	7	2
	3	10	23	44	62	69	62	44	23	10	3
0											
	m	-2	-1	0	1	2	3				