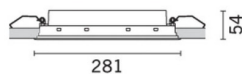


Last information update: April 2025

Product configuration: RB43.47

RB43.47: 10 - cell Recessed luminaire - LED - Warm white spot - White/Black

**Product code**

RB43.47: 10 - cell Recessed luminaire - LED - Warm white spot - White/Black

Technical description

rectangular miniaturised recessed luminaire with 10 optical elements with LED lamps - fixed optics - spot beam angle. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Metallised thermoplastic high definition optics, integrated in a rear position in the black anti-glare screen; the structure of the optical system prevents a pinpoint effect, allowing precise, circular light distribution and emission with controlled glare. Supplied with DALI dimmable electronic control gear connected to the luminaire. Warm white LED.

Installation

recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 37 x 274

Colour

Black / White (47)

Weight (Kg)

0.6

Mounting

wall recessed/ceiling recessed

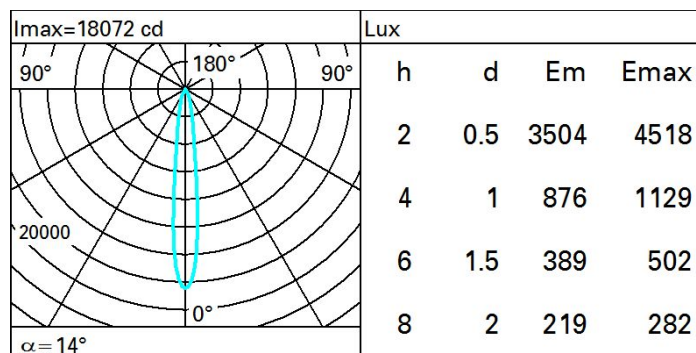
Wiring

on control gear box with quick-coupling connections

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1886	CRI (typical):	92
W system:	23.4	Colour temperature [K]:	3500
Im source:	2300	MacAdam Step:	3
W source:	20	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	80.6	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	82	Number of optical assemblies:	1
Beam angle [°]:	14°	Control:	DALI-2
CRI (minimum):	90		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	74	70	68	66	70	67	67	64	78
1.0	77	74	72	70	73	71	71	68	83
1.5	81	79	77	75	78	76	75	73	89
2.0	84	82	80	79	81	79	78	76	93
2.5	85	84	83	82	83	82	81	79	96
3.0	86	85	84	84	84	83	82	80	98
4.0	87	86	86	85	85	85	83	82	99
5.0	88	87	87	87	86	85	84	82	100
