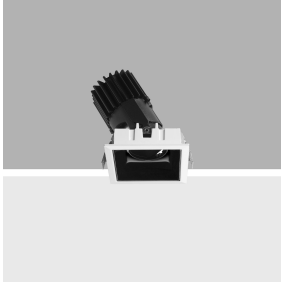


Last information update: October 2024

Product configuration: P732.47

P732.47: Frame Adjustable Recessed Luminaire - Warm White LED - Spot beam - DALI - White/Black

**Product code**

P732.47: Frame Adjustable Recessed Luminaire - Warm White LED - Spot beam - DALI - White/Black

Technical description

Recessed luminaire with adjustable optic for warm white LED with high colour rendering index. Passive cooling system. Adjustable body can be rotated within the recess to ensure precise lighting and considerably reduced direct glare. 355° internal rotation and max 30° oscillation with continuous friction. Fixed recess structure in die-cast aluminium with perimeter stop frame. The recessed luminaire includes a radiant aluminium element, a steel junction for the optical assembly and a thermoplastic rotation ring. Advanced technology OPTI BEAM LENS provides a fine and well defined beam. External thermoplastic anti-glare screen. Supplied with DALI dimmable power supply unit connected to the luminaire.

Installation

Recessed with torsional steel springs - 1 mm minimum thickness of false ceiling - recess opening 76 x 76 mm.

Colour

Black / White (47)

Weight (Kg)

0.53

Mounting

wall recessed/ceiling recessed

Wiring

Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.

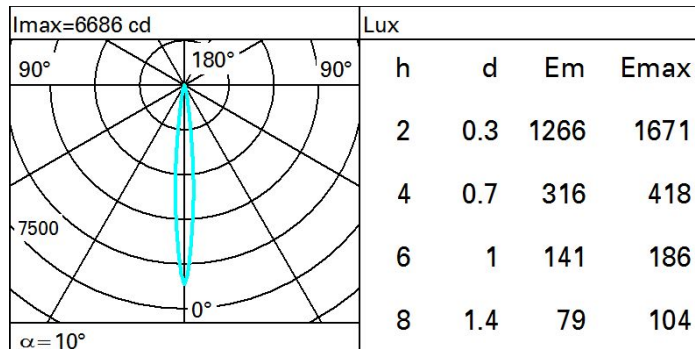
Notes

Vast range of technical and decorative accessories available; option to install 2 accessories at the same time.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	342	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	8.1	Lamp code:	LED
lm source:	560	Number of lamps for optical assembly:	1
W source:	6.1	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	42.2	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	10 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	61	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
Beam angle [°]:	10°	Minimum dimming %:	1
CRI (minimum):	90	Overvoltage protection:	4kV Common mode & 4kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	2		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	55	52	50	49	52	50	50	48	78
1.0	57	55	53	52	54	53	52	51	83
1.5	60	58	57	56	58	56	56	54	89
2.0	62	61	60	59	60	59	58	57	93
2.5	63	62	61	61	61	61	60	58	96
3.0	64	63	63	62	62	62	61	60	98
4.0	65	64	64	64	63	63	62	61	99
5.0	65	65	65	64	64	64	63	61	100

Luminance curve limit

