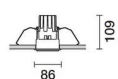
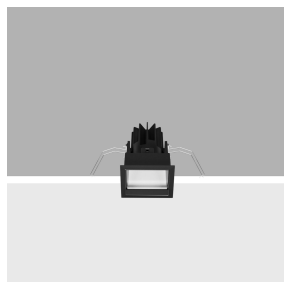


Last information update: October 2024

Product configuration: P959.43

P959.43: Frame recessed luminaire - Neutral White LED - Wall Washer - DALI - Black/Black

**Product code**

P959.43: Frame recessed luminaire - Neutral White LED - Wall Washer - DALI - Black/Black

Technical description

Recessed luminaire with wall washer fixed optic for neutral white LED. Passive cooling system. Luminaire body with die-cast radiant aluminium surface; version with perimeter stop frame. Special assymetrical optical systems for defined light distribution on the wall with no shadow areas. Reflector - flow recuperator in superpure aluminium, diffuser - PMMA refractor, thermoplastic containment structure. Supplied with DALI dimmable power supply unit connected to the luminaire.

Installation

Recessed with anti-fall steel wire springs - 1 mm minimum thickness of false ceiling - recess opening 75 x 75 mm. To ensure proper lighting of walls, check distances and centre to centre distances on the instructions sheet.

Colour

Black / Black (43)

Weight (Kg)

0.5

Mounting

wall recessed|ceiling recessed

Wiring

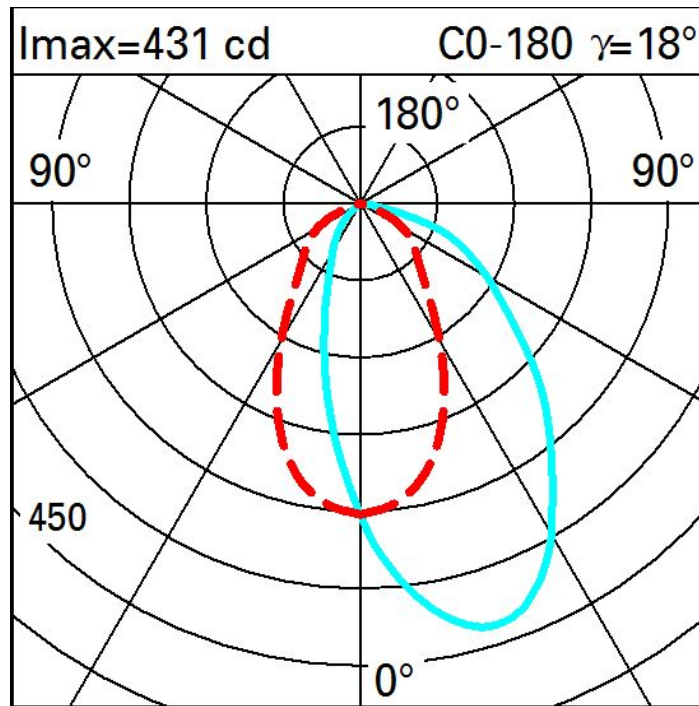
Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	517	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W system:	8.6	Voltage [Vin]:	230
Im source:	1100	Lamp code:	LED
W source:	6.5	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	60.1	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.) [%]:	47	Inrush current:	16 A / 220 µs
CRI (minimum):	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 15 luminaires B16A: 24 luminaires C10A: 24 luminaires C16A: 40 luminaires
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	2	Control:	DALI-2

Polar



Illuminances

Lux											
						Wall distance = 1 m					
3											
	0.3	1	5	18	56	85	56	18	5	1	0.3
2	2	4	10	23	58	88	58	23	10	4	2
	2	4	9	21	45	60	45	21	9	4	2
1	2	4	8	18	31	38	31	18	8	4	2
	2	4	7	13	20	23	20	13	7	4	2
0											
	m	-2	-1	0	1	2	3				