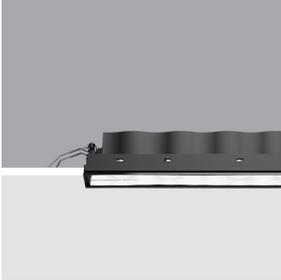


Last information update: February 2025

Product configuration: EK85

EK85: Minimal section 2 x 5 LEDs - Wall Washer

**Product code**

EK85: Minimal section 2 x 5 LEDs - Wall Washer

Technical description

Linear recessed miniaturised luminaire for LED lamps, specialised for vertical wall lighting. The patented optic system guarantees a homogeneous and effective emission on the wall, as well as avoiding shadow zones near the ceiling. Main body with die-cast aluminium radiant surface, minimal (frameless) version for mounting flush with the ceiling. For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Supplied with a power supply unit connected to the luminaire.

Installation

The recess body is inserted in the specific adapter installed previously by means of a steel wire spring - check the thickness of the false ceiling and use a compatible frame available with a separate item code.

Colour

Black (04)

Weight (Kg)

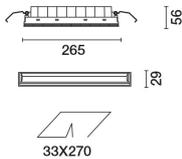
0.55

Mounting

wall recessed|ceiling recessed

Wiring

on power supply box: screw connections.

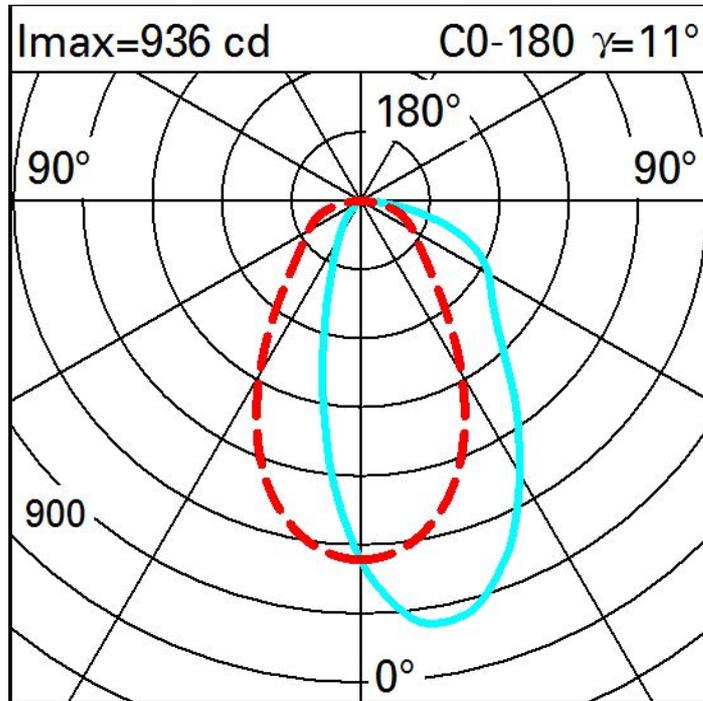


Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	1180	CRI (typical):	82
W system:	22.9	Colour temperature [K]:	4000
lm source:	2950	MacAdam Step:	3
W source:	20	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	51.5	Lamp code:	LED
lm 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.) [%]:	40	Number of optical assemblies:	1
CRI (minimum):	80	Control:	DALI-2

Polar



Illuminances

Lux Wall distance = 1m

3												
	3	6	14	39	118	212	118	39	14	6	3	
2	5	10	21	49	111	155	111	49	21	10	5	
	6	11	21	48	87	109	87	48	21	11	6	
1	6	10	20	39	60	71	60	39	20	10	6	
	5	10	18	29	40	45	40	29	18	10	5	
0												
	m	-2	-1	0	1	2	3					