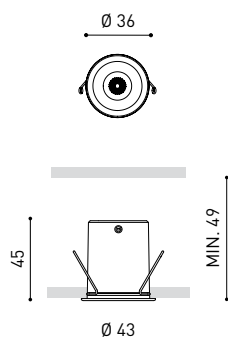




DIMENSIONS



AWARDS



Name	SHOT LIGHT CRI 90 17° 4000K W
Reference	A2680112W
Color	White
Power of the system	Colour in the mass looks alike RAL 9016
Category	CEILING RECESSED

PRODUCT

Light source	LED
Gross luminous flux	250 Lm
Power	2,1 W
Power values of the system	3,23 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 3
Light beam angle	17°
Unified Glare Rating	UGR<19
Lighting efficiency	92%
Efficacy	119 Lm/W
Current intensity	700 mA
Dimming	No Dim - Other DIM, please consult
Control through bluetooth	Please Consult
Driver	Included - Connected
Emergency power supply	Please Consult
Electrical insulation class	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A++
LED lifespan	L80B10 (Tc=85°C) >60.000h

LIGHTING INFORMATION

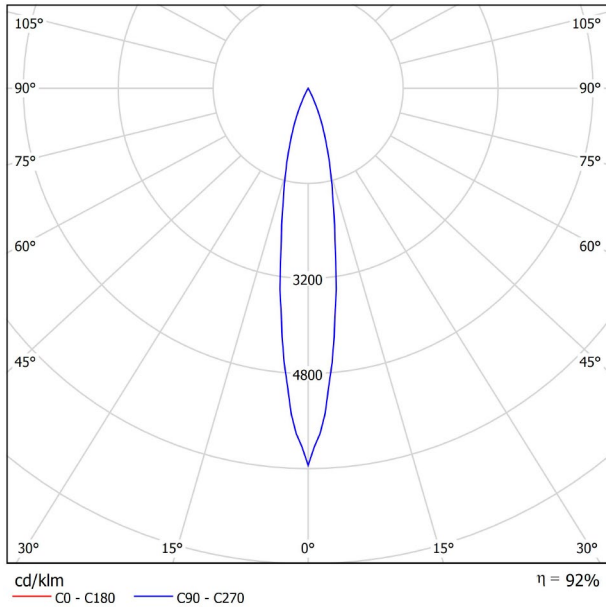
Ingress Protection	IP20
Recess measurements	Ø38 mm.
Weight	100 g.
Packaged weight	120 g.
Packaging dimensions	77 × 70 × 53 mm.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene

OTHER DATA

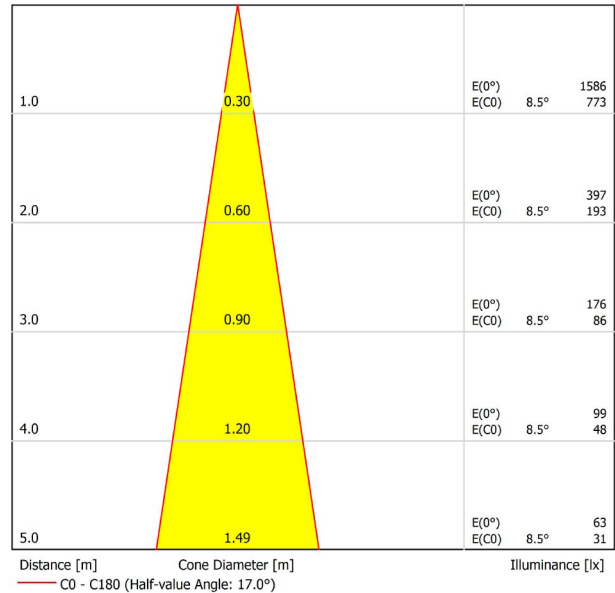


A luminary conceived to be a small, discreet point of light in the ceiling that hides the illumination source from sight and aims to offer maximum visual comfort. In order to achieve this, it has an anti-glare screen and a specifically designed micro-reflector that generates a perfectly defined light beam.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	30
ρ Walls		50	30	50	30	30	50	30	50	30	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	-5.8	-5.2	-5.6	-5.0	-4.8	-5.8	-5.2	-5.6	-5.0	-4.8	
	3H	-5.9	-5.4	-5.7	-5.1	-4.9	-5.9	-5.4	-5.7	-5.1	-4.9	
	4H	-6.0	-5.5	-5.7	-5.2	-5.0	-6.0	-5.5	-5.7	-5.2	-5.0	
	6H	-6.1	-5.6	-5.8	-5.3	-5.0	-6.1	-5.6	-5.8	-5.3	-5.0	
	8H	-6.1	-5.7	-5.8	-5.4	-5.1	-6.1	-5.7	-5.8	-5.4	-5.1	
4H	12H	-6.2	-5.7	-5.8	-5.4	-5.1	-6.2	-5.7	-5.8	-5.4	-5.1	
	2H	-6.0	-5.5	-5.7	-5.2	-5.0	-6.0	-5.5	-5.7	-5.2	-5.0	
	3H	-6.2	-5.7	-5.8	-5.4	-5.1	-6.2	-5.7	-5.8	-5.4	-5.1	
	4H	-6.2	-5.9	-5.9	-5.5	-5.2	-6.2	-5.9	-5.9	-5.5	-5.2	
	6H	-6.3	-6.0	-5.9	-5.6	-5.3	-6.3	-6.0	-5.9	-5.6	-5.3	
8H	8H	-6.4	-6.1	-5.9	-5.7	-5.3	-6.4	-6.1	-5.9	-5.7	-5.3	
	12H	-6.4	-6.2	-6.0	-5.8	-5.3	-6.4	-6.2	-6.0	-5.8	-5.3	
	4H	-6.4	-6.1	-5.9	-5.7	-5.3	-6.4	-6.1	-5.9	-5.7	-5.3	
	6H	-6.4	-6.2	-6.0	-5.8	-5.4	-6.4	-6.2	-6.0	-5.8	-5.4	
	8H	-6.5	-6.3	-6.0	-5.9	-5.4	-6.5	-6.3	-6.0	-5.9	-5.4	
12H	12H	-6.5	-6.4	-6.1	-5.9	-5.4	-6.5	-6.4	-6.1	-5.9	-5.4	
	4H	-6.4	-6.2	-6.0	-5.8	-5.3	-6.4	-6.2	-6.0	-5.8	-5.3	
	6H	-6.5	-6.3	-6.0	-5.9	-5.4	-6.5	-6.3	-6.0	-5.9	-5.4	
	8H	-6.5	-6.4	-6.1	-5.9	-5.4	-6.5	-6.4	-6.1	-5.9	-5.4	
	Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.0 / 0.0					+0.0 / 0.0					
S = 1.5H		+0.0 / 0.0					+0.0 / 0.0					
S = 2.0H		+0.0 / 0.0					+0.0 / 0.0					
Standard table		BK00					BK00					
Correction Summand		-20.0					-20.0					
Corrected Glare Indices referring to 250lm Total Luminous Flux												