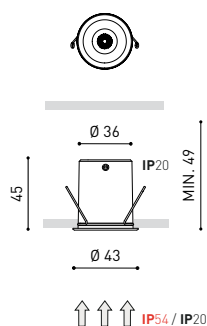




DIMENSIONS



AWARDS

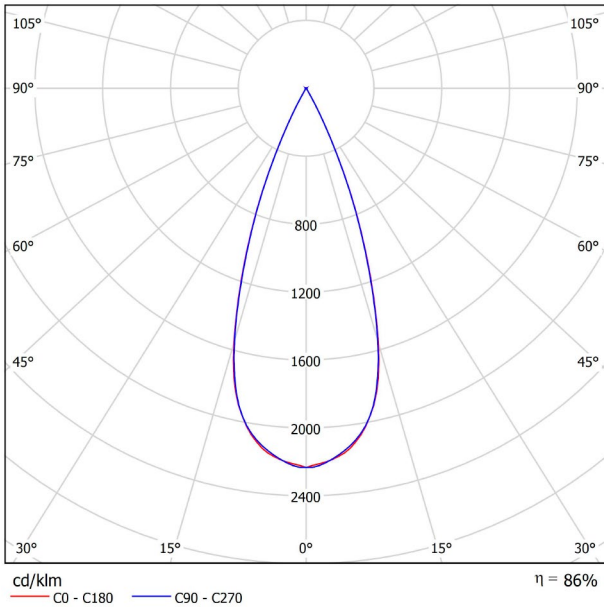


PRODUCT	
Name	SHOT LIGHT IP54 CRI 90 38° 2700K W
Reference	A2680220W
Color	White
RAL	Colour in the mass looks alike RAL 9016
Category	CEILING RECESSED
LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	190 Lm
Power	2,1 W
Power values of the system	3,23 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	38°
Lighting efficiency	86%
Efficacy	90 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
OTHER DATA	
Ingress Protection	IP54
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 / Polycarbonate

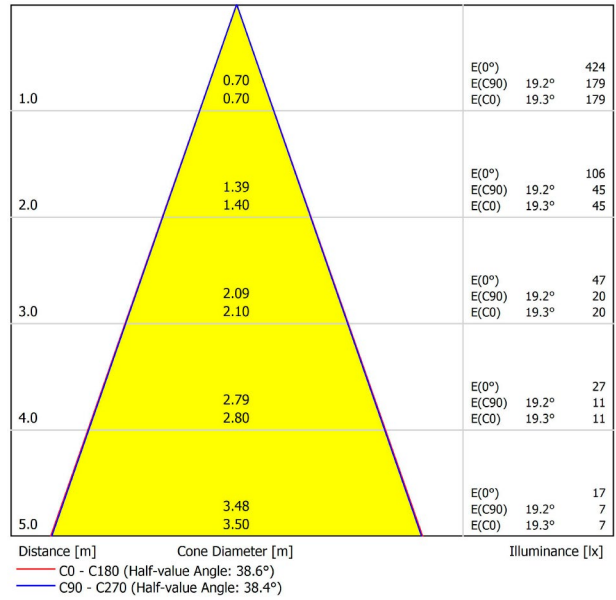


A luminary conceived to be a small, discreet point of light in the ceiling that hides the illumination source from sight and aims to offer maximum visual comfort. In order to achieve this, it has an anti-glare screen and a specifically designed micro-reflector that generates a perfectly defined light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

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	
ρ Walls		50	30	50	30	30	50	30	50	30	30	
ρ Floor		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	-5.1	-4.5	-4.9	-4.3	-4.1	-4.9	-4.3	-4.7	-4.1	-3.9	
	3H	-1.3	-0.7	-1.0	-0.5	-0.3	-1.5	-0.9	-1.2	-0.7	-0.4	
	4H	0.5	1.0	0.8	1.3	1.5	0.6	1.2	0.9	1.4	1.7	
	6H	2.6	3.1	2.9	3.4	3.7	2.9	3.4	3.2	3.7	4.0	
	8H	3.9	4.4	4.3	4.7	5.0	4.1	4.6	4.4	4.9	5.2	
4H	12H	5.3	5.7	5.6	6.0	6.4	5.4	5.9	5.8	6.2	6.5	
	2H	-4.0	-3.4	-3.7	-3.2	-2.9	-3.8	-3.3	-3.5	-3.0	-2.8	
	3H	-0.1	0.4	0.2	0.7	1.0	-0.1	0.4	0.3	0.7	1.0	
	4H	1.9	2.3	2.3	2.7	3.0	2.1	2.5	2.5	2.9	3.2	
	6H	4.3	4.6	4.7	5.0	5.3	4.6	4.9	5.0	5.3	5.7	
8H	8H	5.7	6.0	6.1	6.4	6.8	5.9	6.1	6.3	6.5	6.9	
	12H	7.1	7.4	7.6	7.8	8.2	7.3	7.6	7.7	8.0	8.4	
	4H	2.9	3.2	3.3	3.6	4.0	3.1	3.3	3.5	3.7	4.1	
	6H	5.5	5.7	5.9	6.1	6.6	5.7	5.9	6.1	6.3	6.8	
	8H	7.0	7.2	7.5	7.6	8.1	7.1	7.3	7.6	7.7	8.2	
12H	12H	8.7	8.8	9.2	9.3	9.8	8.8	8.9	9.3	9.4	9.9	
	4H	3.2	3.4	3.6	3.8	4.3	3.3	3.6	3.7	4.0	4.4	
	6H	5.8	6.0	6.3	6.4	6.9	6.0	6.2	6.5	6.6	7.1	
8H	7.5	7.6	8.0	8.1	8.6	7.6	7.7	8.1	8.2	8.7		
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.4 / -0.2					+0.4 / -0.2					
S = 1.5H		+0.9 / -0.5					+0.9 / -0.4					
S = 2.0H		+1.6 / -0.6					+1.6 / -0.6					
Standard table Correction Summand		---					---					
Corrected Glare Indices referring to 190lm Total Luminous Flux												