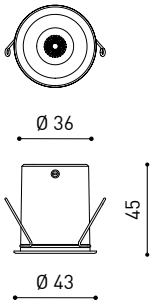
SHOT LIGHT

ARKOSLIGHT®

DIMENSIONS



	PRODUCT
Name	SHOT LIGHT CRI 90 17º 2700K W
Reference	A2680110W
Color	Matt white
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	Mac Adam Step 3
Light beam angle	17°
Unified Glare Rating	UGR<19
Lighting efficiency	92%
Efficacy	90 Lm/W
Current intensity	700 mA
Dimming	No Dim - Other DIM, please consult
Control through bluetooth	Please Consult
Driver	Incl.
Fast connection of the driver to the mains supply	Please Consult
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) >41.000h

	OTHER DATA
Ingress Protection	IP20
Recess measurements	Ø38 mm.
Weight	180 g.
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene

CE EN 01

AWARDS

ICONIC AWARDS 2017 INTERIOR INNOVATION winner

if DESIGN AWARD 2017

Delta Selection Adi Awards 2018

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.

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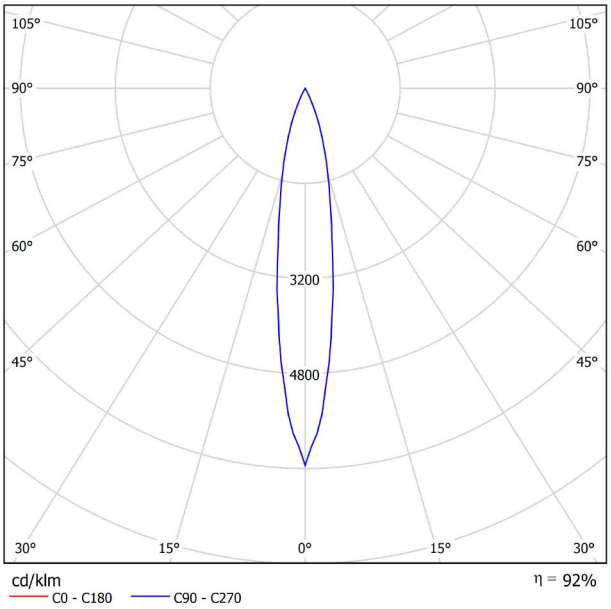
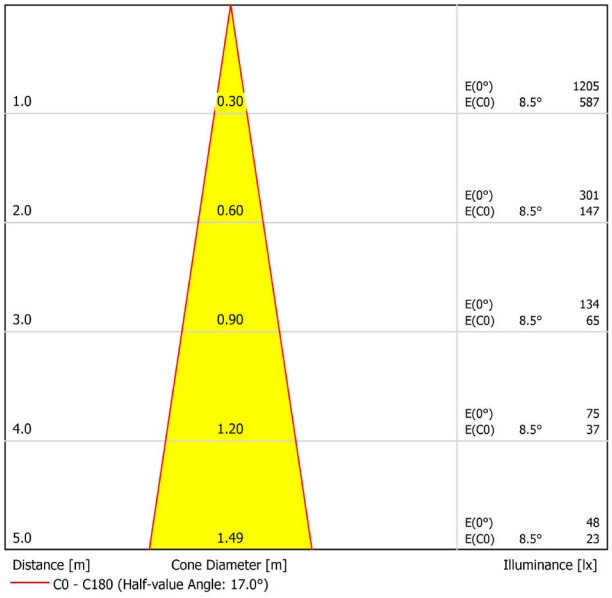
3Year GUARANTEE* UPGRADEABLE TO 5 UNDER SPECIAL GUARANTEE CONDITIONS

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	-6.8	-6.1	-6.5	-5.9	-5.8	-6.8	-6.1	-6.5	-5.9	-5.8
	3H	-6.9	-6.3	-6.6	-6.1	-5.9	-6.9	-6.3	-6.6	-6.1	-5.9
	4H	-7.0	-6.4	-6.7	-6.2	-5.9	-7.0	-6.4	-6.7	-6.2	-5.9
	6H	-7.0	-6.5	-6.7	-6.3	-6.0	-7.0	-6.5	-6.7	-6.3	-6.0
	8H	-7.1	-6.6	-6.7	-6.3	-6.0	-7.1	-6.6	-6.7	-6.3	-6.0
	12H	-7.1	-6.7	-6.8	-6.4	-6.1	-7.1	-6.7	-6.8	-6.4	-6.1
4H	2H	-7.0	-6.4	-6.7	-6.2	-5.9	-7.0	-6.4	-6.7	-6.2	-5.9
	3H	-7.1	-6.7	-6.8	-6.4	-6.1	-7.1	-6.7	-6.8	-6.4	-6.1
	4H	-7.2	-6.8	-6.8	-6.5	-6.1	-7.2	-6.8	-6.8	-6.5	-6.1
	6H	-7.3	-6.9	-6.9	-6.6	-6.2	-7.3	-6.9	-6.9	-6.6	-6.2
	8H	-7.3	-7.0	-6.9	-6.6	-6.2	-7.3	-7.0	-6.9	-6.6	-6.2
	12H	-7.3	-7.1	-6.9	-6.7	-6.3	-7.3	-7.1	-6.9	-6.7	-6.3
8H	4H	-7.3	-7.0	-6.9	-6.6	-6.2	-7.3	-7.0	-6.9	-6.6	-6.2
	6H	-7.4	-7.2	-6.9	-6.8	-6.3	-7.4	-7.2	-6.9	-6.8	-6.3
	8H	-7.4	-7.3	-7.0	-6.8	-6.4	-7.4	-7.3	-7.0	-6.8	-6.4
	12H	-7.5	-7.4	-7.0	-6.9	-6.4	-7.5	-7.4	-7.0	-6.9	-6.4
12H	4H	-7.3	-7.1	-6.9	-6.7	-6.3	-7.3	-7.1	-6.9	-6.7	-6.3
	6H	-7.4	-7.3	-7.0	-6.8	-6.4	-7.4	-7.3	-7.0	-6.8	-6.4
	8H	-7.5	-7.4	-7.0	-6.9	-6.4	-7.5	-7.4	-7.0	-6.9	-6.4

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 1901m Total Luminous Flux