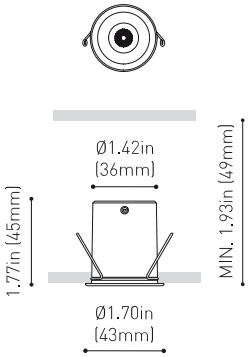
Shot Light

ARKOSLIGHT



Dimensions



PRODUCT	
Name	SHOT LIGHT UL 19º 4000K NMG
Reference	U2681112NMG
Color	Black-Metallized gold
RAL	Paint of metallic nanoparticles
Category	CEILING RECESSED
MOUNTING ACCESSORY / DRIVER	
Mounting Accessory / Driver	Mandatory, not included. See Mounting acc. Page
Model	REMOTE BOX 5.6-33W 700mA
Reference	U100003602
LIGHT SOURCE	
Type	LED
Gross luminous flux	250 Lm
Color temperature	4000 K
Chromatic stability	MacAdam Step 3
Color Rendering Index	CRI>90
Power	2.1 W
Current	700 mA
Efficacy	119 Lm/W
LED lifespan	L90B10>102.000h
LIGHTING FIXTURE | PHOTOMETRIC DATA	
Lighting efficiency	90%
Delivered luminous flux	225 Lm
Light beam angle	19º
LIGHTING FIXTURE | ELECTRICAL DATA	
Power values of the system	2.9 W
Voltage	120-277 V
Frequency	50/60 Hz
Dimming	0-10V
OTHER DATA	
IC Rated	Yes
Environmental location	DAMP

Awards

Delta Selection Adi Awards 2018

A luminaire conceived to be a small and discreet point of light in the ceiling, that hides the light source to offer maximum visual comfort. Specifically designed with an anti-glare screen and a micro-reflector, SHOT LIGHT generates a perfectly defined light beam.

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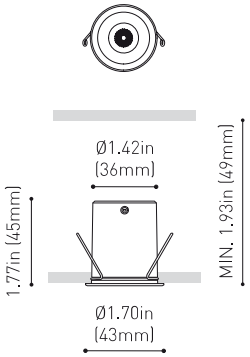
Shot Light

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	OTHER DATA
Recess measurements	Ø1.50 in | Ø38 mm
Weight	0.16 lb | 71 gr
Packaged weight	0.21 lb | 96 gr
Packaging dimensions	3.03 x 2.75 x 2.08 in | 77 x 70 x 53 mm
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

Dimensions



Awards

A luminaire conceived to be a small and discreet point of light in the ceiling, that hides the light source to offer maximum visual comfort. Specifically designed with an anti-glare screen and a micro-reflector, SHOT LIGHT generates a perfectly defined light beam.

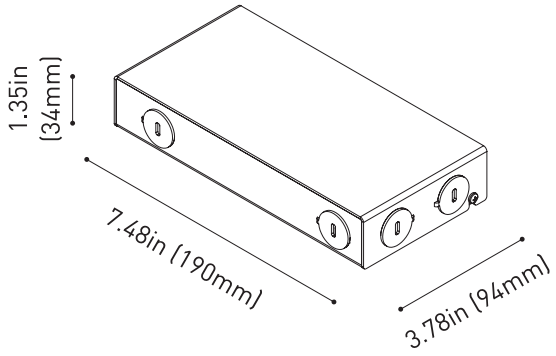
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Mounting Accessory / Driver

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Mandatory / Not Included



	PRODUCT
Model	REMOTE BOX 5.6-33W 700mA
Driver	Included
Reference	U100003602
IC Rated	Yes
Dimming	0-10V
Size	7.48 x 3.78 x 1.35 in | 190 x 94 x 34 mm
Weight	1.8 lb | 820 gr
Packaged weight	1.93 lb | 875 gr
Packaging dimensions	9.53 x 4.13 x 1.54 in | 242 x 105 x 39 mm
Nº Luminaires	3 to 12
LED - Driver Distance	Maximum suggested distance is 16 feet

	INPUT CHARACTERISTICS
Input Voltage	120-277 V
Frequency	50/60 Hz

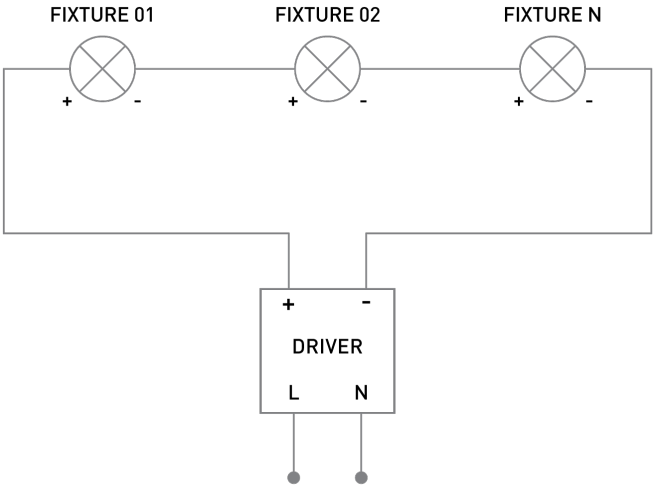
	OUTPUT CHARACTERISTICS
Output Voltage	8 - 47 V
Output Current	700 mA
Output Power	5.6 - 33 W

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Wiring Diagram

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SERIAL CONNECTION FOR SEVERAL FIXTURES TO A SINGLE CONSTANT CURRENT DRIVER
RESPECT THE DISTANCE LED - DRIVER

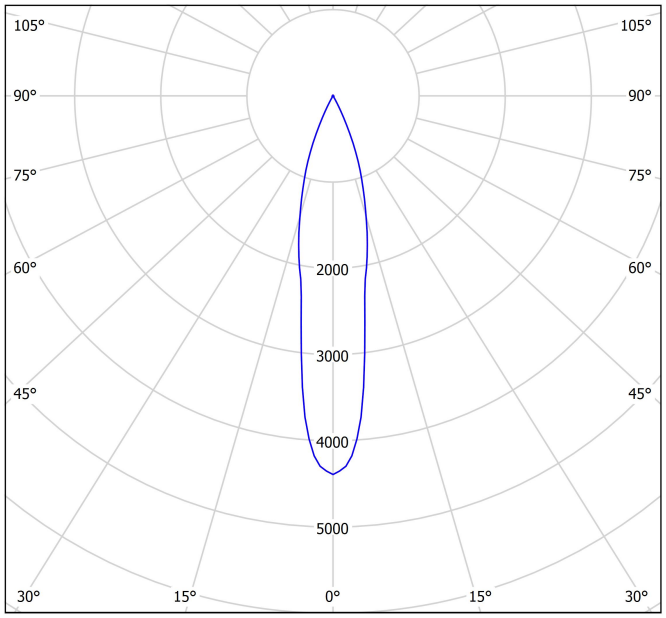
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Lighting Technical Data

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Polar diagram

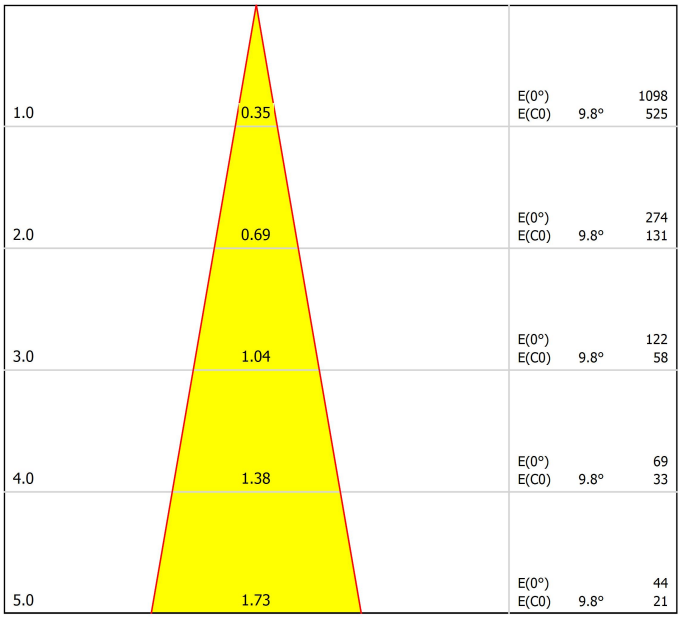


cd/klm

η = 90%

C0 - C180 C90 - C270

Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]

C0 - C180 (Half-value Angle: 19.6°)

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	-2.5	-1.9	-2.3	-1.7	-1.5	-2.5	-1.9	-2.3	-1.7	-1.5
	3H	1.4	2.0	1.7	2.2	2.4	1.4	2.0	1.7	2.2	2.4
	4H	3.8	4.4	4.1	4.6	4.9	3.8	4.4	4.1	4.6	4.9
	6H	5.6	6.1	5.9	6.3	6.6	5.6	6.1	5.9	6.3	6.6
	8H	6.8	7.3	7.1	7.6	7.8	6.8	7.3	7.1	7.6	7.8
	12H	8.1	8.6	8.5	8.9	9.2	8.1	8.6	8.5	8.9	9.2
4H	2H	-0.9	-0.3	-0.6	-0.1	0.2	-0.9	-0.3	-0.6	-0.1	0.2
	3H	2.9	3.4	3.2	3.7	4.0	2.9	3.4	3.2	3.7	4.0
	4H	5.3	5.7	5.7	6.1	6.4	5.3	5.7	5.7	6.1	6.4
	6H	7.2	7.6	7.6	7.9	8.3	7.2	7.6	7.6	7.9	8.3
	8H	8.6	8.9	9.0	9.2	9.6	8.6	8.9	9.0	9.2	9.6
	12H	10.0	10.3	10.4	10.7	11.1	10.0	10.3	10.4	10.7	11.1
8H	4H	6.0	6.3	6.5	6.7	7.1	6.0	6.3	6.5	6.7	7.1
	6H	8.2	8.5	8.7	8.9	9.3	8.2	8.5	8.7	8.9	9.3
	8H	9.8	10.0	10.3	10.5	10.9	9.8	10.0	10.3	10.5	10.9
	12H	11.5	11.6	12.0	12.1	12.6	11.5	11.6	12.0	12.1	12.6
12H	4H	6.3	6.5	6.7	6.9	7.3	6.3	6.5	6.7	6.9	7.3
	6H	8.6	8.8	9.1	9.2	9.7	8.6	8.8	9.1	9.2	9.7
	8H	10.3	10.5	10.8	10.9	11.4	10.3	10.5	10.8	10.9	11.4

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.1 / -0.2	+0.1 / -0.2
S = 1.5H	+0.3 / -0.3	+0.3 / -0.3
S = 2.0H	+0.6 / -0.5	+0.6 / -0.5
Standard table	---	---
Correction Summand	---	---

Corrected Glare Indices referring to 250lm Total Luminous Flux

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