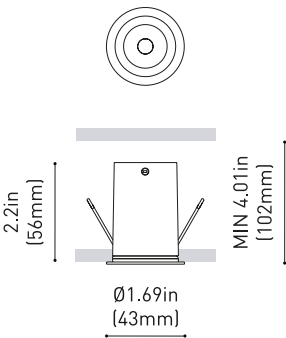




DIMENSIONS



PRODUCT

Name	LENS LIGHT UL 2700K N
Reference	U4690000N
Color	Black
RAL	Color in the mass looks alike RAL 9005
Category	CEILING RECESSED

MOUNTING ACCESSORY / DRIVER

Mounting Accessory / Driver	Mandatory, not included. See next page
Model	REMOTE BOX 2-12.4W 250mA
Reference	U1000128

LIGHT SOURCE

Type	LED
Gross luminous flux	290 Lm
Color temperature	2700 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	2.7 W
Current	250 mA
Efficacy	107 Lm/W
LED lifespan	L90B10>108.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	79%
Delivered luminous flux	229 Lm
Light beam angle	12°

LIGHTING FIXTURE | ELECTRICAL DATA

Power values of the system	4.2 W
Voltage	120-277 V
Frequency	50/60 Hz
Dimming	0-10V

OTHER DATA

IC Rated	Yes
Environmental location	DAMP

The compact Lens Light luminaire bathes the figure with scenic, powerful and concentrated light, perfect for accent lighting. Its design follows the discreet and seemingly simple line of the Shot Light. But it gains a more decorative presence as a point of light designed to explore the most dramatic aspect of interior lighting.

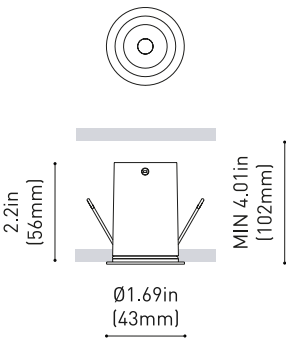


Recess measurements	Ø1.50 in Ø38 mm
Weight	0.176 lb 80 gr
Packaged weight	0.245 lb 111 gr
Packaging dimensions	3.15 x 2.68 x 3.54 in 80 x 68 x 90 mm
Materials	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

OTHER DATA

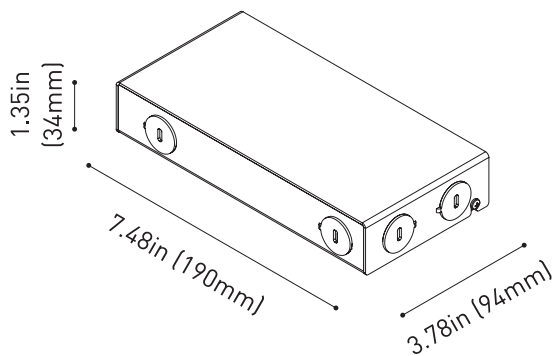


DIMENSIONS



The compact Lens Light luminaire bathes the figure with scenic, powerful and concentrated light, perfect for accent lighting. Its design follows the discreet and seemingly simple line of the Shot Light. But it gains a more decorative presence as a point of light designed to explore the most dramatic aspect of interior lighting.

Mandatory / Not Included

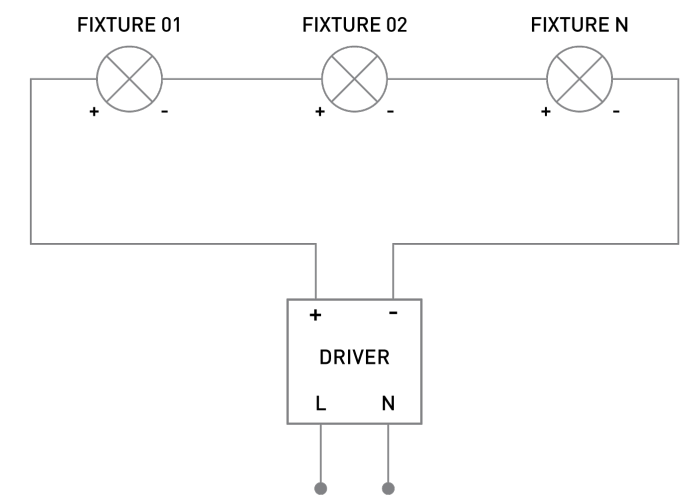


PRODUCT	
Model	REMOTE BOX 2-12.4W 250mA
Driver	Included
Reference	U1000128
IC Rated	Yes
Dimming	0-10V
Size	7.48 x 3.78 x 1.35 in 190 x 94 x 34 mm
Weight	1.8 lb 820 gr
Packaged weight	1.93 lb 875 gr
Packaging dimensions	9.53 x 4.13 x 1.54 in 242 x 105 x 39 mm
Nº Luminaires	1 to 4
LED - Driver Distance	Maximum suggested distance is 16 feet

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

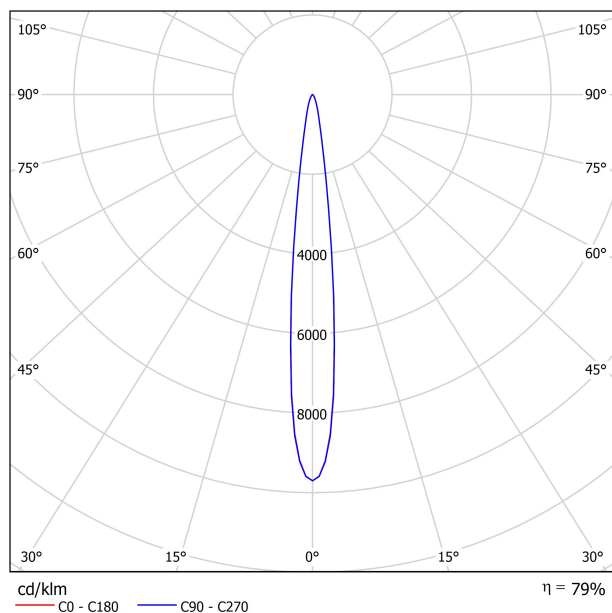
OUTPUT CHARACTERISTICS	
Output Voltage	8 - 46 V
Output Current	250 mA
Output Power	2 - 12.4 W



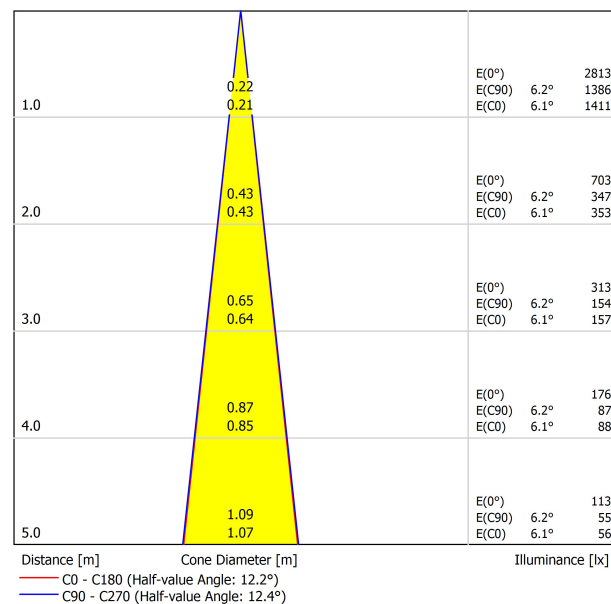


SERIAL CONNECTION FOR SEVERAL FIXTURES TO A SINGLE CONSTANT CURRENT DRIVER
RESPECT THE DISTANCE LED - DRIVER

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	1.1	1.7	1.3	1.9	2.1	1.1	1.8	1.4	2.0	2.2
	3H	1.4	2.0	1.7	2.2	2.4	1.4	2.0	1.7	2.2	2.4
	4H	1.5	2.0	1.8	2.3	2.5	1.4	2.0	1.7	2.3	2.5
	6H	1.6	2.1	1.9	2.4	2.7	1.7	2.2	2.0	2.5	2.7
	8H	1.8	2.3	2.1	2.5	2.8	1.8	2.3	2.2	2.6	2.9
	12H	2.0	2.4	2.3	2.7	3.0	2.1	2.6	2.5	2.9	3.2
4H	2H	1.3	1.8	1.6	2.1	2.3	1.3	1.9	1.6	2.1	2.4
	3H	1.6	2.0	1.9	2.3	2.7	1.6	2.0	1.9	2.3	2.7
	4H	1.7	2.1	2.1	2.5	2.8	1.7	2.1	2.1	2.5	2.8
	6H	2.0	2.3	2.4	2.7	3.1	2.1	2.4	2.5	2.8	3.1
	8H	2.3	2.5	2.7	2.9	3.3	2.4	2.7	2.8	3.1	3.4
	12H	2.6	2.9	3.0	3.3	3.7	2.8	3.1	3.3	3.5	3.9
8H	4H	1.7	2.0	2.2	2.4	2.8	1.7	2.0	2.2	2.4	2.8
	6H	2.2	2.4	2.6	2.8	3.3	2.3	2.5	2.7	2.9	3.3
	8H	2.6	2.8	3.0	3.2	3.7	2.7	2.9	3.2	3.3	3.8
	12H	3.1	3.3	3.6	3.7	4.2	3.4	3.5	3.9	4.0	4.5
12H	4H	1.7	2.0	2.2	2.4	2.8	1.7	2.0	2.2	2.4	2.8
	6H	2.2	2.4	2.7	2.9	3.3	2.3	2.5	2.8	2.9	3.4
	8H	2.7	2.9	3.2	3.3	3.8	2.8	3.0	3.3	3.5	3.9
Variation of the observer position for the luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+3.6 / -7.7 +6.2 / -8.9 +8.2 / -10.4					+3.5 / -7.5 +6.2 / -8.7 +8.2 / -10.1				
Standard table		BK00					BK00				
Correction											
Summand		-3.3					-3.3				
Corrected Glare Indices referring to 290lm Total Luminous Flux											