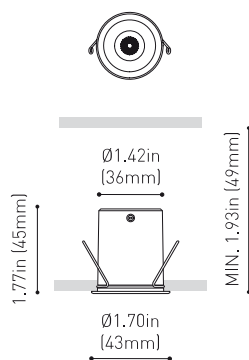




## DIMENSIONS



## Awards



## PRODUCT

|           |                                        |
|-----------|----------------------------------------|
| Name      | SHOT LIGHT UL 19° 2700K N              |
| Reference | U2681110N                              |
| 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 5.6-33W 700mA               |
| Reference                   | U100003602                             |

## LIGHT SOURCE

|                       |                 |
|-----------------------|-----------------|
| Type                  | LED             |
| Gross luminous flux   | 190 Lm          |
| Color temperature     | 2700 K          |
| Chromatic stability   | MacAdam Step 3  |
| Color Rendering Index | CRI>90          |
| Power                 | 2.1 W           |
| Current               | 700 mA          |
| Efficacy              | 90 Lm/W         |
| LED lifespan          | L90B10>102.000h |

## LIGHTING FIXTURE | PHOTOMETRIC DATA

|                         |        |
|-------------------------|--------|
| Lighting efficiency     | 90%    |
| Delivered luminous flux | 171 Lm |
| Light beam angle        | 19°    |

## 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 |

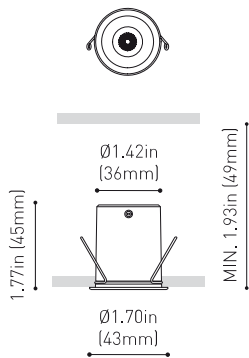
A luminaire conceived to be a small and discreet point of light in the ceiling, that hides the light source to offer maximum visual comfort. Specifically designed with an anti-glare screen and a micro-reflector, SHOT LIGHT generates a perfectly defined light beam.



|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| 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

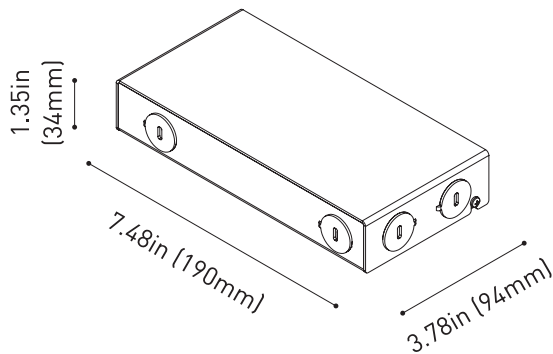


Awards



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.

Mandatory / Not Included

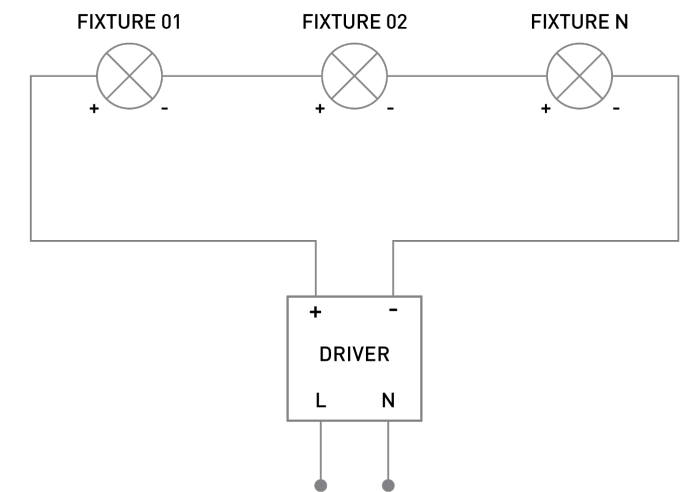


| PRODUCT               |                                           |
|-----------------------|-------------------------------------------|
| Model                 | REMOTE BOX 5.6-33W 700mA                  |
| Driver                | Included                                  |
| Reference             | 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  |

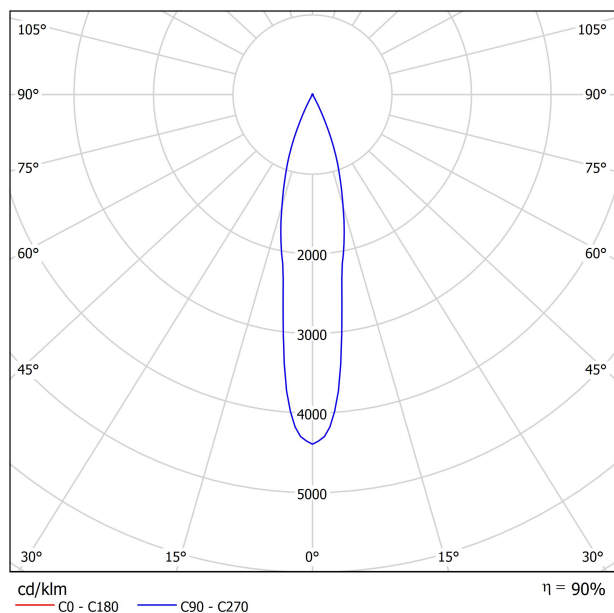
| OUTPUT CHARACTERISTICS |            |
|------------------------|------------|
| Output Voltage         | 8 - 47 V   |
| Output Current         | 700 mA     |
| Output Power           | 5.6 - 33 W |



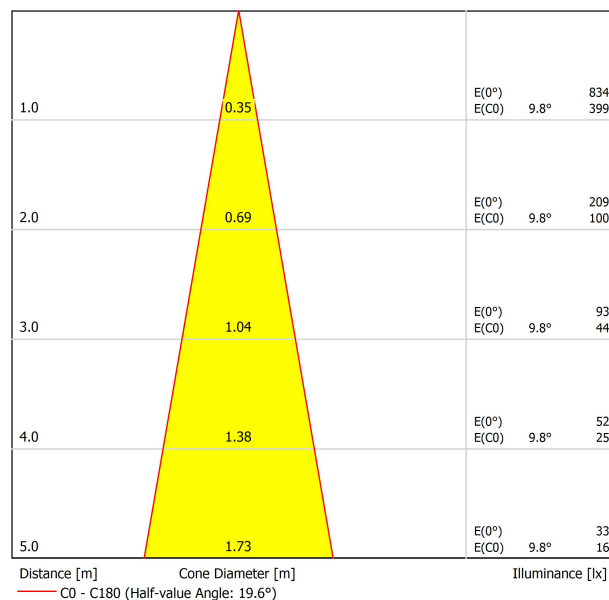


SERIAL CONNECTION FOR SEVERAL FIXTURES TO A SINGLE CONSTANT CURRENT DRIVER  
RESPECT THE DISTANCE LED - DRIVER

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR                                |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |
|------------------------------------------------------------------|-----|---------------------------------------------------|------|------|------|------|--------------------------------------------|------|------|------|------|------|
| p Ceiling                                                        |     | 70                                                | 70   | 50   | 50   | 30   | 70                                         | 70   | 50   | 50   | 30   | 30   |
| p Walls                                                          |     | 50                                                | 30   | 50   | 30   | 30   | 50                                         | 30   | 50   | 30   | 30   | 30   |
| p Floor                                                          |     | 20                                                | 20   | 20   | 20   | 20   | 20                                         | 20   | 20   | 20   | 20   | 20   |
| Room Size<br>X Y                                                 |     | Viewing direction at right angles<br>to lamp axis |      |      |      |      | Viewing direction parallel<br>to lamp axis |      |      |      |      |      |
| 2H                                                               | 2H  | -3.5                                              | -2.8 | -3.2 | -2.6 | -2.4 | -3.5                                       | -2.8 | -3.2 | -2.6 | -2.4 | -2.4 |
|                                                                  | 3H  | 0.4                                               | 1.0  | 0.7  | 1.3  | 1.5  | 0.4                                        | 1.0  | 0.7  | 1.3  | 1.5  | 1.5  |
|                                                                  | 4H  | 2.9                                               | 3.4  | 3.2  | 3.7  | 3.9  | 2.9                                        | 3.4  | 3.2  | 3.7  | 3.9  | 3.9  |
|                                                                  | 6H  | 4.6                                               | 5.1  | 4.9  | 5.4  | 5.7  | 4.6                                        | 5.1  | 4.9  | 5.4  | 5.7  | 5.7  |
|                                                                  | 8H  | 5.8                                               | 6.3  | 6.2  | 6.6  | 6.9  | 5.8                                        | 6.3  | 6.2  | 6.6  | 6.9  | 6.9  |
|                                                                  | 12H | 7.2                                               | 7.6  | 7.5  | 7.9  | 8.2  | 7.2                                        | 7.6  | 7.5  | 7.9  | 8.2  | 8.2  |
| 4H                                                               | 2H  | -1.8                                              | -1.3 | -1.5 | -1.0 | -0.8 | -1.8                                       | -1.3 | -1.5 | -1.0 | -0.8 | -0.8 |
|                                                                  | 3H  | 1.9                                               | 2.4  | 2.3  | 2.7  | 3.0  | 1.9                                        | 2.4  | 2.3  | 2.7  | 3.0  | 3.0  |
|                                                                  | 4H  | 4.4                                               | 4.8  | 4.7  | 5.1  | 5.4  | 4.4                                        | 4.8  | 4.7  | 5.1  | 5.4  | 5.4  |
|                                                                  | 6H  | 6.3                                               | 6.6  | 6.7  | 7.0  | 7.3  | 6.3                                        | 6.6  | 6.7  | 7.0  | 7.3  | 7.3  |
|                                                                  | 8H  | 7.6                                               | 7.9  | 8.0  | 8.3  | 8.7  | 7.6                                        | 7.9  | 8.0  | 8.3  | 8.7  | 8.7  |
|                                                                  | 12H | 9.1                                               | 9.3  | 9.5  | 9.7  | 10.1 | 9.1                                        | 9.3  | 9.5  | 9.7  | 10.1 | 10.1 |
| 8H                                                               | 4H  | 5.1                                               | 5.4  | 5.5  | 5.8  | 6.2  | 5.1                                        | 5.4  | 5.5  | 5.8  | 6.2  | 6.2  |
|                                                                  | 6H  | 7.3                                               | 7.5  | 7.7  | 7.9  | 8.4  | 7.3                                        | 7.5  | 7.7  | 7.9  | 8.4  | 8.4  |
|                                                                  | 8H  | 8.9                                               | 9.1  | 9.3  | 9.5  | 10.0 | 8.9                                        | 9.1  | 9.3  | 9.5  | 10.0 | 10.0 |
|                                                                  | 12H | 10.5                                              | 10.7 | 11.0 | 11.1 | 11.6 | 10.5                                       | 10.7 | 11.0 | 11.1 | 11.6 | 11.6 |
| 12H                                                              | 4H  | 5.3                                               | 5.5  | 5.7  | 5.9  | 6.4  | 5.3                                        | 5.5  | 5.7  | 5.9  | 6.4  | 6.4  |
|                                                                  | 6H  | 7.7                                               | 7.8  | 8.1  | 8.3  | 8.7  | 7.7                                        | 7.8  | 8.1  | 8.3  | 8.7  | 8.7  |
|                                                                  | 8H  | 9.4                                               | 9.5  | 9.9  | 10.0 | 10.5 | 9.4                                        | 9.5  | 9.9  | 10.0 | 10.5 | 10.5 |
| 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 190lm Total Luminous Flux   |     |                                                   |      |      |      |      |                                            |      |      |      |      |      |