

# DOT 30 NEW

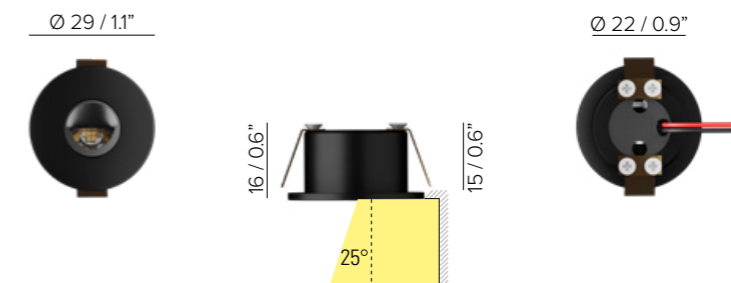


## SPECIFICATIONS

|                    |                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| base code          | 64049                                                                                                                                                                                                                                                              |
| typology           | Glare free shelving light with asymmetrical (downlight 25° and wallwasher) light distribution                                                                                                                                                                      |
| mounting           | In any material using springs (included)                                                                                                                                                                                                                           |
| diameter           | 29 mm / 1.1"                                                                                                                                                                                                                                                       |
| height             | 16 mm / 0.6"                                                                                                                                                                                                                                                       |
| required depth     | 16 mm / 0.6"                                                                                                                                                                                                                                                       |
| ceiling cut out    | 24 mm / 0.95"                                                                                                                                                                                                                                                      |
| construction       | Fixture and flange: turning and milling aluminum.<br>Reflector: polycarbonate                                                                                                                                                                                      |
| finishes           | Powder coated. Heat sink anodized                                                                                                                                                                                                                                  |
| ingress protection | IP30. North America dry location                                                                                                                                                                                                                                   |
| lamp type          | LED array on printed circuit board. Remote power supply not included                                                                                                                                                                                               |
| lamp wattage       | 1W at 24V DC or 1,5W at 500 mA<br>24V DC: Min / max operating voltage: 20V - 30V                                                                                                                                                                                   |
| lamp lumens        | 24V DC: 90lm - 500 mA: 150lm                                                                                                                                                                                                                                       |
| delivered lumens   | 24V DC: 25lm - 500 mA: 40lm                                                                                                                                                                                                                                        |
| lumen maintenance  | 50.000h L90                                                                                                                                                                                                                                                        |
| beam               | Asymmetrical reflector (downlight 25° and wallwasher)                                                                                                                                                                                                              |
| kelvin             | 2700K CRI93, 3000K CRI93 or 4000K CRI93/ 3 step MacAdam ellipse                                                                                                                                                                                                    |
| special features   | Two wires dimming.<br>Thanks to the design of the reflector, the luminaire is totally glare free.<br>The asymmetrical reflector offers longitudinal cut-off and delivers homogeneous light from the upper edge of the wall to the floor with no visible dark zones |
| dimming options    | Push button, potentiometer, 0-10V, DALI, DMX, KNX.<br>Dimming options depend on power supply and additional control units to be separately ordered as accessories                                                                                                  |
| standards          | CE, ETL listed for dry location                                                                                                                                                                                                                                    |



VERTICAL SURFACES ARE PERFECTLY LIT FROM THE UPPER EDGES



# DOT 30

## ORDER CODE

### BASE CODE

64049

### A . POWER SUPPLY

**2** 24V DC power supply NOT included

**L** 500 mA power supply NOT included

**R**  listed 24V DC power supply NOT included

**U**  listed 500 mA power supply NOT included


### B . KELVIN

**4** 4000K CRI93

**5** 3000K CRI93

**8** 2700K CRI93

### C . BEAM

**C** black asymmetrical 

Example: BASE CODE A B C D  
64049 L 5 C 2 = 64049-L5C2

### D . FINISHES

**2** black RAL 9005 

**6** white RAL 9003 

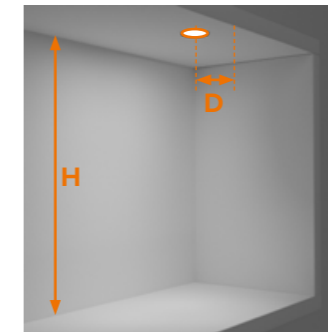
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## INSTALLATION GUIDE

FOR A GOOD UNIFORMITY OF LIGHT ON THE WALL, FOLLOW THESE RULES:

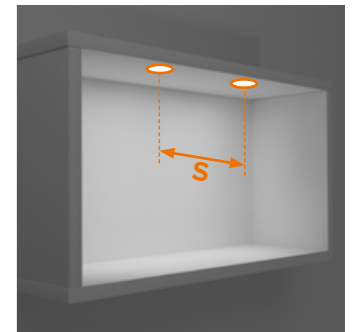
1

The **distance from the outer edge of the shelf (D)** shall be H/3 (minimum 10 cm)

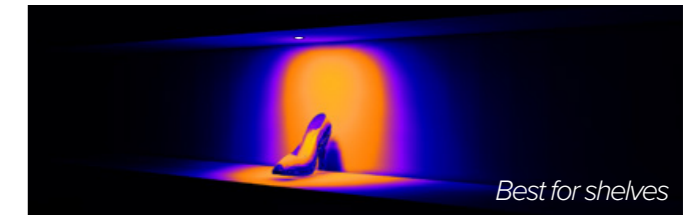


2

The **spacing between luminaires (S)** shall be maximum twice the distance of the luminaire from the wall



**DOT 30**  
1,5W, 40lm delivered



Since every project is different, use this installation guide as a starting point for your lighting design. To further test the desired effect on your project, use the [photometric files](#) available on B LIGHT's website.



## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

|                                               | code                                                                                                               | output power        | input voltage / frequency | IP   | dimensions mm |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|------|---------------|
| Power supply 24V DC*, ON/OFF max No. fixtures | 69041                                                                                                              | 18W                 | 198-264V 50-60Hz          | IP20 | L124xW42xH30  |
| Power supply 24V DC*, DALI max No. fixtures   | 69204                                                                                                              | 20W                 | 99-264V 50-60Hz           | IP20 | L103xW67xH21  |
| Power supply 24V DC*, 1-10V max No. fixtures  | 69212                                                                                                              | 20W                 | 99-264V 50-60Hz           | IP20 | L103xW67xH21  |
| Power supply 500 mA max No. fixtures          | 69095                                                                                                              | ON/OFF, 12W / max 7 | 90-264V 50-60Hz           | IP20 | L115xW34xH19  |
|                                               | 69091                                                                                                              | 1-10V, 20W / max 12 | 99-264V 50-60Hz           | IP20 | L120xW52xH22  |
|                                               | 69080                                                                                                              | DALI, 20W / max 12  | 220-240V 50-60Hz          | IP20 | L120xW52xH22  |
| Class 2 power supply 24V DC 500 mA            | Consult <b>B LIGHT North America</b> Lighting Group Network<br>T: 212.775.6363<br>E: info@lightinggroupnetwork.com |                     |                           |      |               |