

DOT 30 NEW

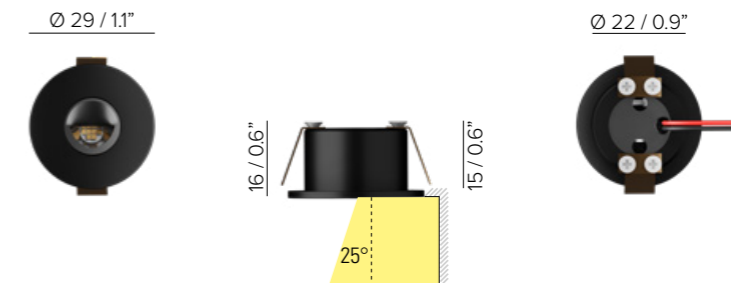


SPECIFICATIONS

base code	64049
typology	Glare free compact downlight with asymmetrical (wallwasher + 25°) 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. 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 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 (wallwasher + 25°)
kelvin	2700K CRI93, 3000K CRI93 or 4000K CRI93/ 3 step MacAdam ellipse
special features	Thanks to the design of the reflector, the luminaire is totally glare free. 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. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, ETL approval pending



ASYMMETRICAL REFLECTOR: 25° AND WALLWASHER



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 

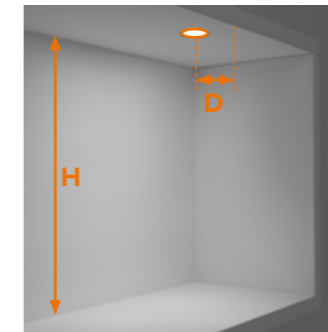
DOT 30

INSTALLATION GUIDE

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

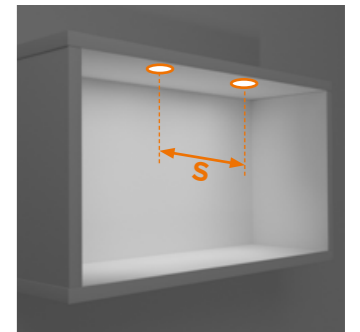
1

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

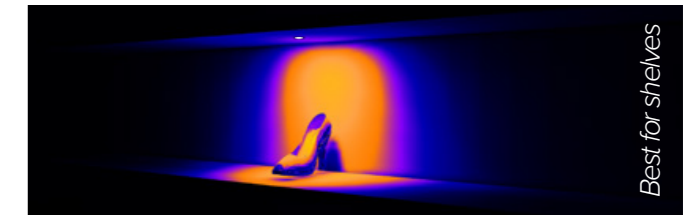


2

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 LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com					