



DOT 30

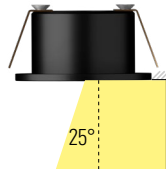
SPECIFICATIONS

base code	64049
typology	Glare free wallwasher shelf lighting
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	Wallwasher (downlight 25° and wallwasher)
kelvin	2200K CRI90, 2700K CRI93, 3000K CRI93 or 4000K CRI93/ 3 step MacAdam ellipse
special features	Two wires dimming. Designed to deliver glare free homogeneous light. The wallwasher 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 listed for dry location

Ø 29 mm / 1.1"

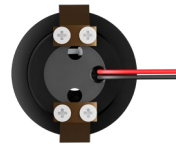


16 mm / 0.6"



15 mm / 0.6"

Ø 22 mm / 0.9"



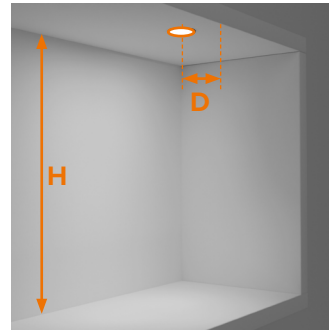
DOT 30

INSTALLATION GUIDE

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

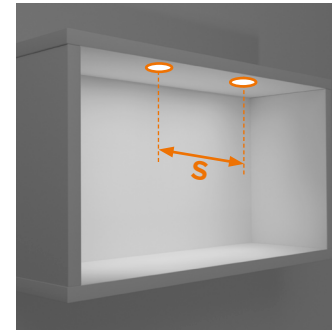
1

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



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.

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ORDER CODE

BASE CODE

64049

A . POWER SUPPLY

2 24V DC (20V - 30V)
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

D 2200K CRI90

C . BEAM

C black
wallwasher

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

D . FINISHES

2 black
RAL 9005

6 white
RAL 9003

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



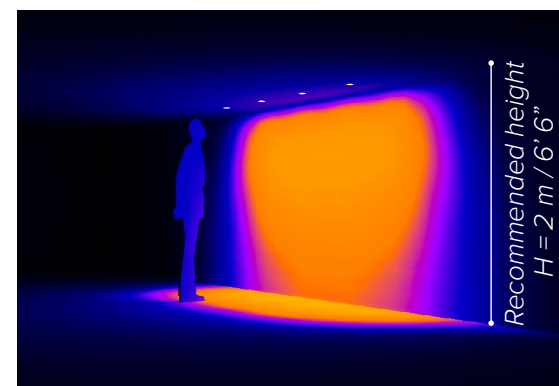
DOT 45
4W, 220lm delivered

SEE PAGE 427



INSIDE 40 R
4W, 220lm delivered

SEE PAGE 363

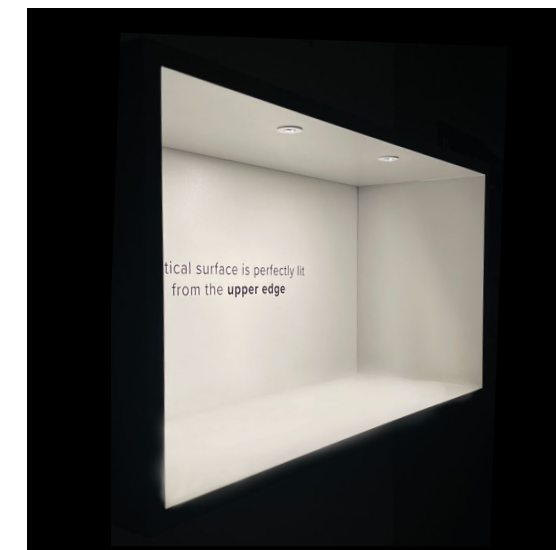


20lx

50lx

100lx

200lx






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ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
Power supply 24V DC*, ON/OFF	69041	18W	198-264V	50-60Hz	IP20	L124xW42xH30	NO
Power supply 24V DC*, DALI	69204	20W	99-264V	50-60Hz	IP20	L103xW67xH21	NO
Power supply 24V DC*, 1-10V	69212	20W	99-264V	50-60Hz	IP20	L103xW67xH21	NO
Power supply 500 mA max No. fixtures	69095	ON/OFF, 12W / max 7	90-264V	50-60Hz	IP20	L115xW34XH19	NO
	69091	1-10V, 20W / max 12	99-264V	50-60Hz	IP20	L120xW52XH22	NO
	69080	DALI, 20W / max 12	220-240V	50-60Hz	IP20	L120xW52xH22	NO
Class 2 power supply 24V DC 500 mA  listed	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com						