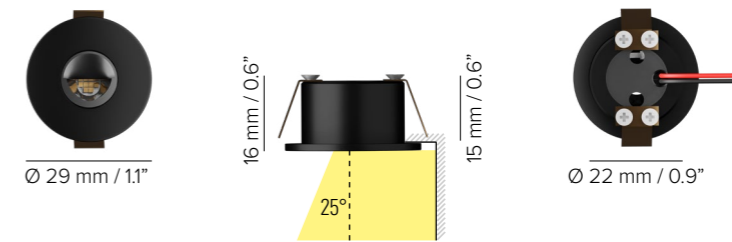




# DOT 30

## SPECIFICATIONS

base code	64049
typology	Glare free shelf lighting with wallwasher light distribution
mounting	In any material using springs (included)
diameter	29 mm / 1.1"
height	16 mm / 0.6"
required depth	20 mm / 0.8"
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. For Yacht operating voltage 20V-30V. 1.5W at 500 mA
delivered lumens	24V DC: 25lm - 500 mA: 40lm
lumen maintenance	50.000h L90
beam	<b>Wallwasher (downlight 25° and wallwasher)</b>
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
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)



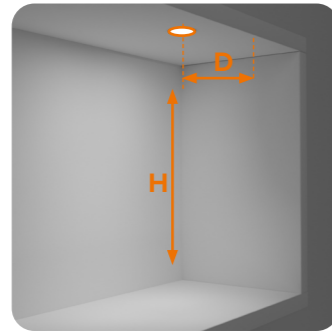
# DOT 30

## INSTALLATION GUIDE

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

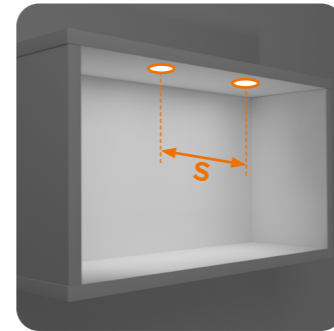
1

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

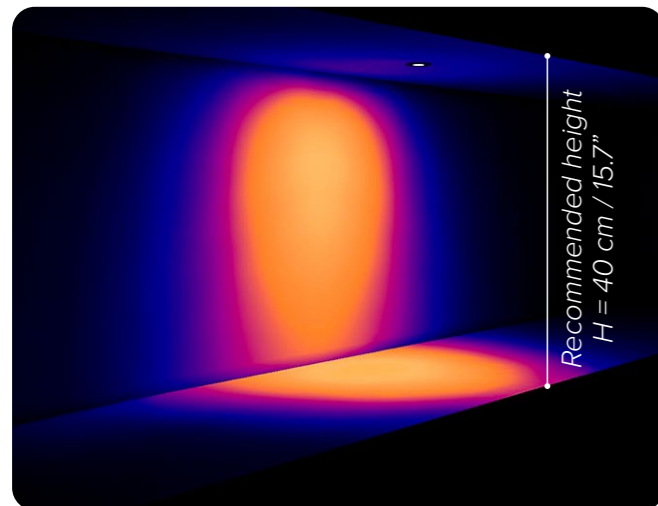


2

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



**DOT 30**  
1W, 25lm delivered



20lx   50lx   100lx   200lx

# DOT 30

## ORDER CODE

### BASE CODE

64049

### A . POWER SUPPLY

- 9** 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

BASE CODE A B C D

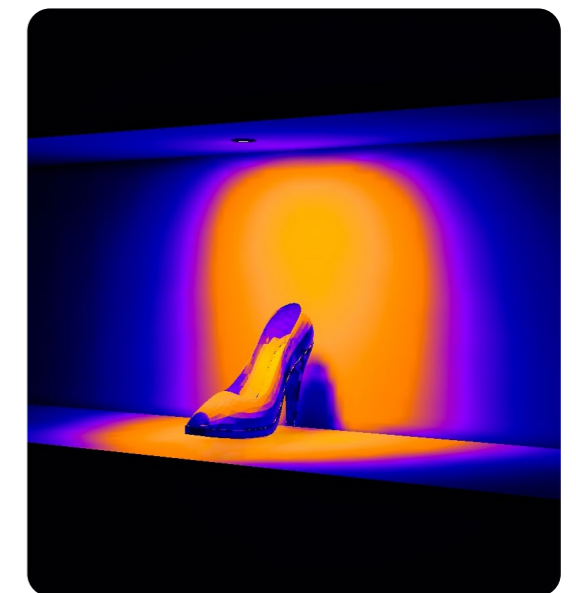
Example: **64049 9 5 C 2 = 64049-95C2**

### D . FINISHES

- 2** black RAL 9005
- 6** white RAL 9003



**1** Installation in a wooden panel of **only 20 mm / 0.8"**



**2** The back panel is **perfectly lit** from the **upper edge** of the shelf

# DOT 30

## 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

