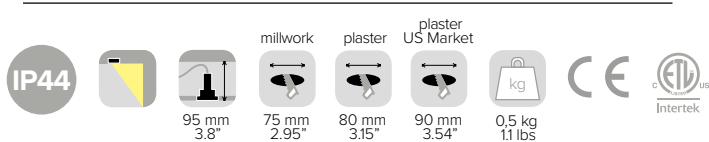
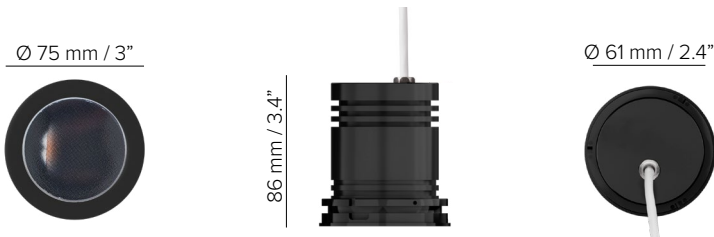




INSIDE 75 WW

SPECIFICATIONS

base code	64149
typology	Glare free trimless wallwasher for indoor use
mounting	In plasterboard or millwork using mounting frame to be separately ordered
aperture	75 mm / 3"
height	86 mm / 3.4"
required depth	95 mm / 3.8"
first fit requirement	Yes, separate mounting frame. Mounting frame for plasterboard 13 mm / 0.5" (code 69372). Height adjustable mounting frame for plasterboard (code 69377). Mounting frame for plasterboard US market (code 69541). Mounting frame for millwork (code 69388)
ceiling cut out	Plasterboard: 80 mm / 3.15" (US Market: 90 mm / 3.54"). Millwork: 75 mm / 2.95"
construction	Fixture and mounting frame: turning and milling aluminum. Reflector: polycarbonate. Protective glass in PMMA or softening glass
finishes	Powder coated. Heat sink anodized
ingress protection	IP44. North America damp location
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	8W at 48V DC. North America: 8W at 24V DC
lamp lumens	720lm
delivered lumens	470lm
lumen maintenance	50.000h L90
beam	Wallwasher: 5° - 75° towards the wall
kelvin	2200K CRI80, 2200K CRI90, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor - Safe wiring - Two wires dimming. Thanks to the design of the reflector, the luminaire 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
listings	CE, ETL listed for damp location



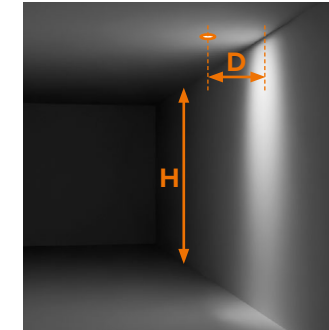
INSIDE 75 WW

INSTALLATION GUIDE

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

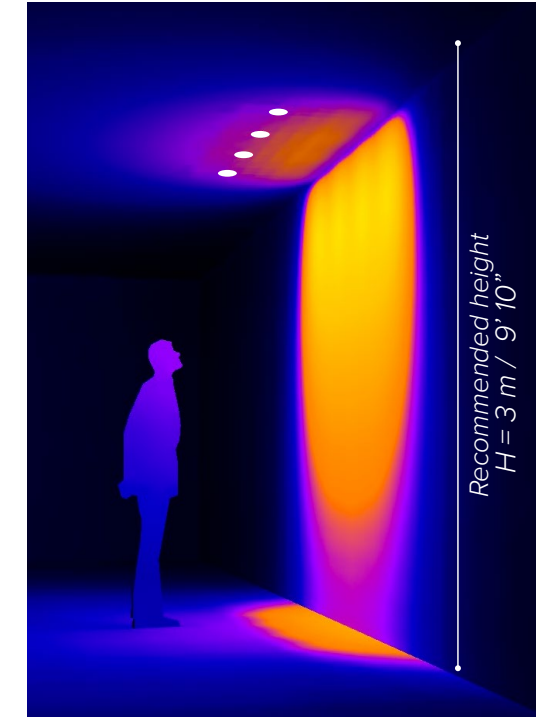
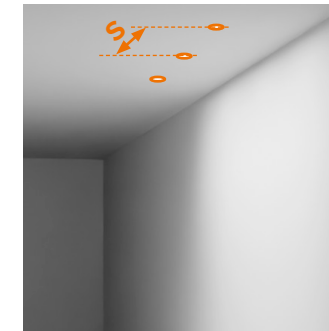
1

The **distance from the wall D** shall be $H / 5$



2

The **spacing between luminaires S** shall be $D \times 0,8$



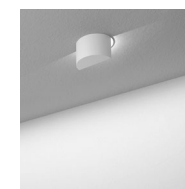
20lx 50lx 100lx 200lx

Example

H	3 m / 9'10"	D	$H / 5 = 0,6 \text{ m} / 24"$
		S	$D \times 0,8 = 0,5 \text{ m} / 20"$

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



OKKIO 60 WW
10W, 620lm delivered

SEE PAGE 203



ATRIA WW
8W, 470lm delivered

SEE PAGE 449



EXCELLENT VERTICAL UNIFORMITY:
LIGHT IS CONVEYED PRECISELY TOWARDS THE WALL
FROM THE UPPER EDGE TO THE LOWER EDGE



NO VISIBLE DARK ZONES
AND
LONGITUDINAL GLARE CONTROL

ORDER CODE

BASE CODE

64149

A . POWER SUPPLY

8

48V DC power supply NOT included

R

listed 24V DC power supply NOT included

B . KELVIN

4

4000K CRI93

5

3000K CRI93

8

2700K CRI93

D

2200K CRI90
NORTH AMERICA ONLY

I

2200K CRI80

C . BEAM

W

Wallwasher

D . FINISHES

2

black
RAL 9005

6

white
RAL 9003

BASE CODE

Example: 64149

A

8

B

8

C

W

D

6

= 64149-88W6

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69372

13 mm
0.5"

Ø 80 mm
3.2"

69377

10-30 mm
0.4"-1.2"

Ø 80 mm
3.2"

69541

13 mm
0.5"

Ø 80 mm
3.2"

69388

30 mm
1.2"

Ø 75 mm
3"

69592

40 mm
1.6"

Ø 50 mm
2"

Power supply
48V DC, 1-10V[®] or ON/OFF*
ambient temperature up to 60° C

Power supply
48V DC, DALI[®]
ambient temperature up to 60° C

Power supply
48V DC, 1-10V and DALI

Power supply
48V DC, 0-10V

Class 2 power supply
24V DC



code	description				dimensions mm	
69372	mounting frame for plasterboard 13 mm / 0.5"				Ø80xH13	
69377	height adjustable mounting frame for plasterboard from 10 to 30 mm / from 0.4" to 1.2"				Ø80xH10-30	
69541	mounting frame for plasterboard US market				Ø80xH13	
69388	mounting frame for millwork from 10 to 30 mm / from 0.4" to 1.2"				Ø75xH30	
69592	suction cup				W50xH40	
code	output power	input voltage	frequency	IP	dimensions mm	through frame
69181	40W	90-305V	47-63Hz	IP54	L163xW43xH32	NO
69182	60W	90-305V	47-63Hz	IP54	L163xW43xH32	NO
69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39	NO
69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37	NO
69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37	NO
69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39	NO
69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36	NO
69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36	NO
¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%						
69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30	NO
69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38	NO

Consult **B LIGHT North America**
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E: info@lightinggroupnetwork.com