

MEROPE 100 WW



SPECIFICATIONS

base code	67054
typology	Glare free wallwasher with a drive over load of 3,5 tonnes / 7000 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	Flush faceplate: 100 mm / 3.9". Protruding faceplate: 115 mm / 4.5"
height	93 mm / 3.7"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box: code 69477 or 69478 for millimetric height adjustment from 0 to 50 mm / from 0" to 2"
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Faceplate in stainless steel AISI 316L. Stainless steel A2 screws. Protective tempered glass complete with silicone gasket. Reflector: polycarbonate. Housing box in PVC
finishes	Fixture anodized and faceplate in brushed stainless steel AISI 316L. Glass surface
ingress protection	IP67. North America wet location. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	8W at 48V DC. North America 5W at 24V DC
lamp lumens	8W: 720lm - 5W: 450lm
delivered lumens	8W: 430lm - 5W: 300lm
lumen maintenance	50.000h L90
beam	Asymmetrical reflector: 5° - 75° towards the wall
kelvin	2200K CRI80, 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 - Water stop technology. Designed with an asymmetrical reflector offers longitudinal cut-off and delivers glare free homogeneous light from the lower edge of the wall with no visible dark zones. Because light is precisely focused towards the surface, light pollution is virtually eliminated
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 wet location



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



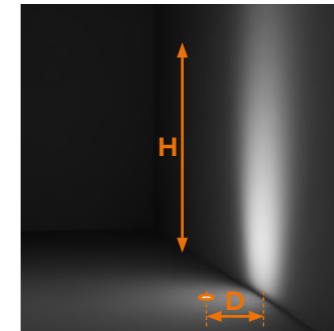
MEROPE 100 WW

INSTALLATION GUIDE FOR THE WALLWASHER

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

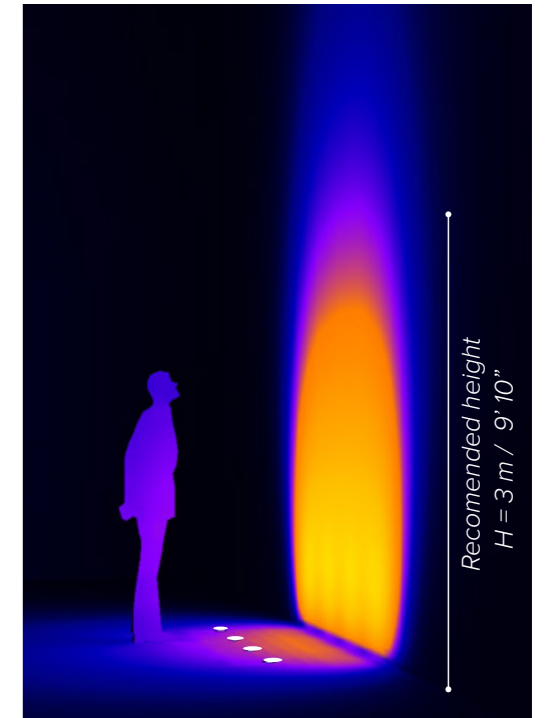
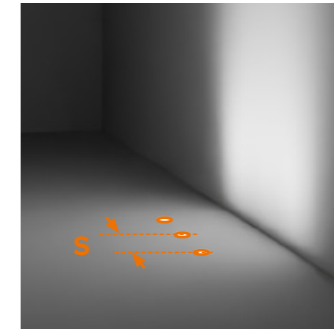
1

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



2

The **spacing between luminaires (S)** and the **distance from the wall (D)** shall be the same



20lx 50lx 100lx 200lx

Example

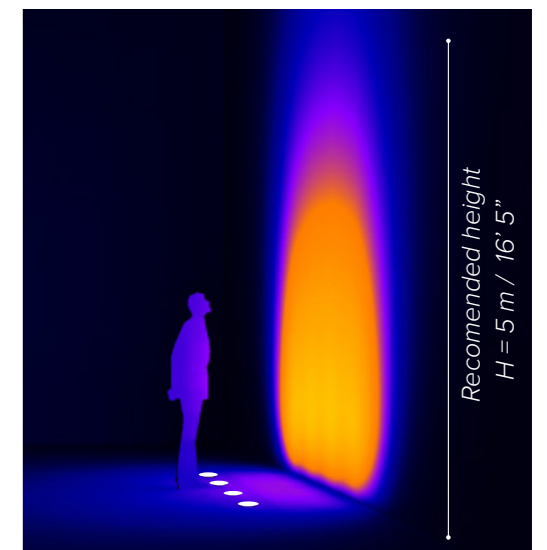
H	3 m / 9' 10"	S, D	0,6 m / 24"
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IN-GROUND WALLWASHER: AVAILABLE OPTIONS FOR DIFFERENT HEIGHTS



MEROPE 140 WW
16W, 510lm delivered

SEE PAGE 69



NO VISIBLE DARK ZONES
AND
LONGITUDINAL GLARE CONTROL

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
67054

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
- I** 2200K CRI80

C . BEAM

- W** Wall washer

D . FINISHES

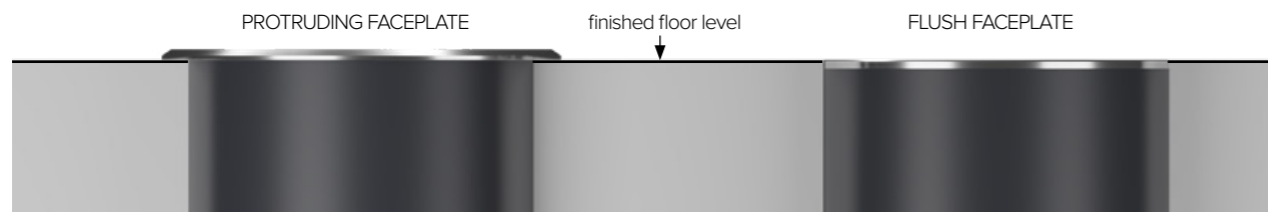
- A** stainless steel flush faceplate
- B** stainless steel protruding faceplate
- S** screws on faceplate
- N** no screws on faceplate¹

E . OTHER

¹ the faceplate can be removed without tools. Don't choose this option when the fixture will be installed in public spaces.
Available for North America only

Example: BASE CODE **67054** A **8** B **8** C **W** D **B** E **S** = **67054-88WBS**

FACEPLATE OPTIONS



MEROPE 100 WW

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69477	housing box for concrete	Ø100xH149
69478	height adjustable housing box for concrete	Ø150xH154-214
69592	suction cup for the extraction of the luminaire	W50xH40

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36
69096	55W	99-264V 50-60Hz	IP20	L129xW76xH30

Power supply 48V DC ON/OFF*

Power supply 48V DC 1-10V¹ or ON/OFF* for ambient temperature up to 60° C

Power supply 48V DC DALI¹ for ambient temperature up to 60° C

Class 2 power supply 24V DC

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

code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17