

# MEROPE 100 WW



## SPECIFICATIONS

base code	67054
typology	Wallwasher uplight 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 304. 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 304. 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 24V DC
lamp lumens	720lm
delivered lumens	430lm
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 wall, the luminaire is compliant with the rules against light pollution
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

FLUSH FACEPLATE

Ø 100 / 3.9"



PROTRUDING FACEPLATE

Ø 115 / 4.5"



93 / 3.7"



69477

149 / 5.9"



Ø 100 / 3.9"

69478

154 - 214 / 6" - 8.4"



Ø 150 / 5.9"

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





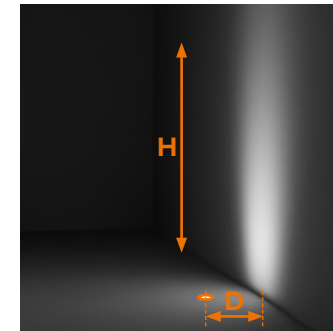
# MEROPE 100 WW

## INSTALLATION GUIDE

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

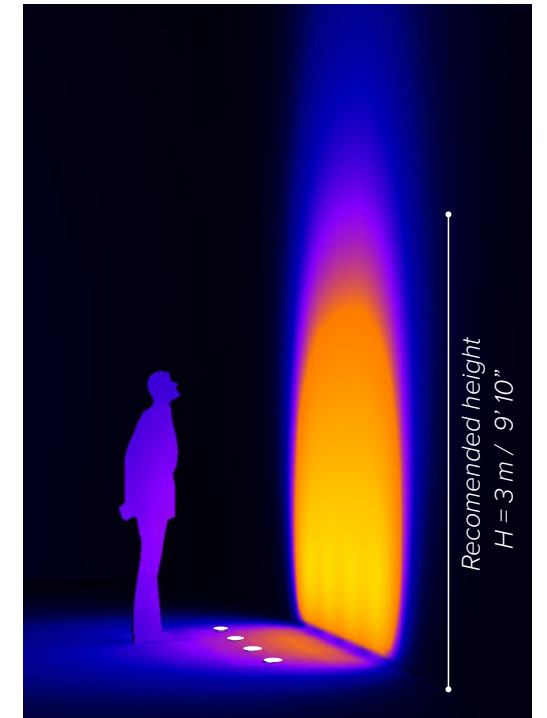
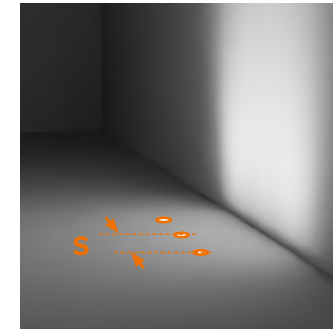
1

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



2

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



20lx 50lx 100lx 200lx

Example

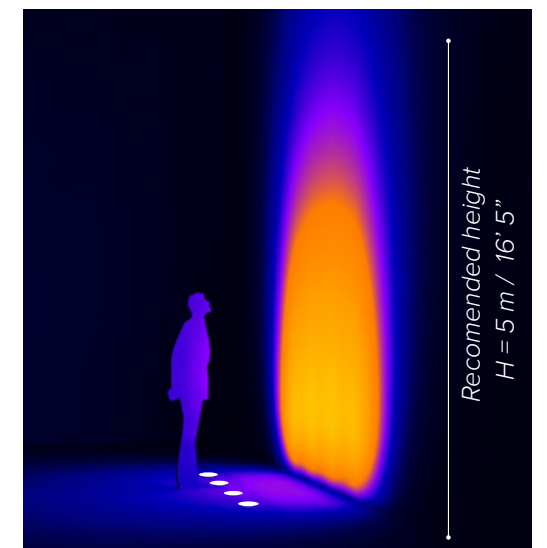
H	3 m / 9' 10"	S, D	0,6 m / 24"
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## IN-GROUND WALLWASHER: AVAILABLE OPTIONS FOR DIFFERENT HEIGHTS



**MEROPE 140 WW**  
16W, 510lm delivered

SEE PAGE 67



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	A . POWER SUPPLY	B . KELVIN	C . BEAM
<b>67054</b>	<b>8</b> 48V DC power supply NOT included  <b>R</b> listed 24V DC power supply NOT included	<b>4</b> 4000K CRI93 <b>5</b> 3000K CRI93 <b>8</b> 2700K CRI93 <b>I</b> 2200K CRI80 <i>Only on request for North America</i>	<b>W</b> Wall washer

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

D . FINISHES	E . OTHER
<b>A</b> stainless steel flush faceplate <b>B</b> stainless steel protruding faceplate	<b>S</b> screws on faceplate <b>N</b> no screws on faceplate <sup>1</sup>

<sup>1</sup> 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

## FACEPLATE OPTIONS



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## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

 69477 149 / 5.9" Ø 100 / 3.9"	 69478 154 - 214 / 6" - 8.4" Ø 150 / 5.9"	code	description		dimensions mm		
		69477	housing box for concrete		Ø100xH149		
		69478	height adjustable housing box for concrete		Ø150xH154-214		
 69592 40 / 1.6" Ø 50 / 2"	Power supply 48V DC, ON/OFF*	69592	suction cup for the extraction of the luminaire		W50xH40		
	Power supply 48V DC, 1-10V <sup>1)</sup> or ON/OFF* ambient temperature up to 60°C	code	output power	input voltage / frequency	IP	dimensions mm	
	Power supply 48V DC, DALI <sup>1)</sup> ambient temperature up to 60°C	69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
	Power supply 48V DC, DALI <sup>1)</sup> ambient temperature up to 60°C	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
	Power supply 48V DC, 1-10V and DALI	69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
	Class 2 power supply 24V DC	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
		69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
		69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
		<sup>1</sup> for a perfect dimming, it is necessary that the power supply is saturated to 100%					
		69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
		Consult <b>B LIGHT North America</b> Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com					
 69842 37 / 1.5" 37 / 1.5"	 69847 17 / 0.7" 17 / 0.7"	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		