

MEROPE 140 WW

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



SPECIFICATIONS

base code	67056
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: 140 mm / 5.5". Protruding faceplate: 150 mm / 5.9"
height	100 mm / 3.9"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box: code 69561 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	16W at 48V DC. North America 24V DC
lamp lumens	1440lm
delivered lumens	570lm
lumen maintenance	50.000h L90
beam	Asymmetrical reflector: 5° - 75° towards the wall
kelvin	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 140 / 5.5"



PROTRUDING FACEPLATE

Ø 150 / 5.9"



100 / 3.9"



69561

120 - 170
4.7" - 6.7"



Ø 195 / 7.7"



depending on housing box 1.7 kg / 3.75 lbs

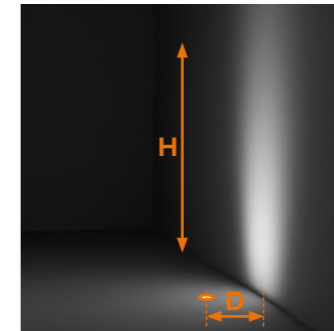
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INSTALLATION GUIDE

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

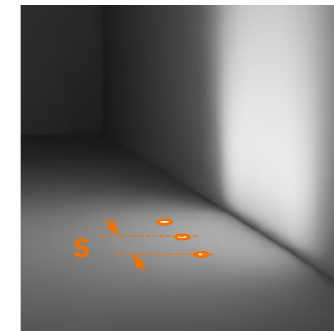
1

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



Recommended height
H = 5 m / 16' 5"

20lx 50lx 100lx 200lx

Example

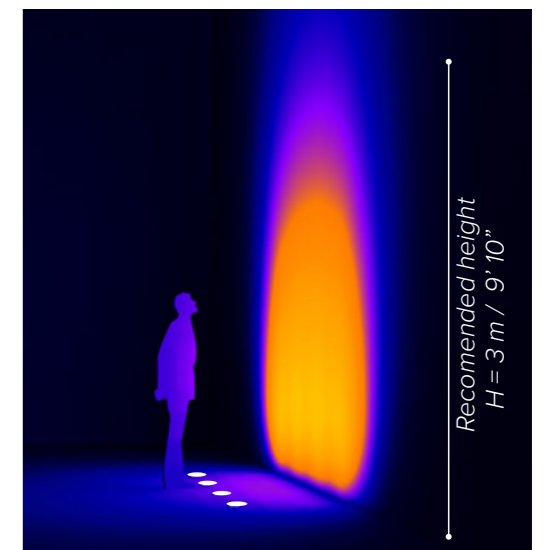
H	5 m / 16' 5"	S, D	1 m / 3' 3"
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IN-GROUND WALLWASHER: AVAILABLE OPTIONS FOR DIFFERENT HEIGHTS



MEROPE 100 WW
8W, 430lm delivered

SEE PAGE 55



Recommended height
H = 3 m / 9' 10"



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.

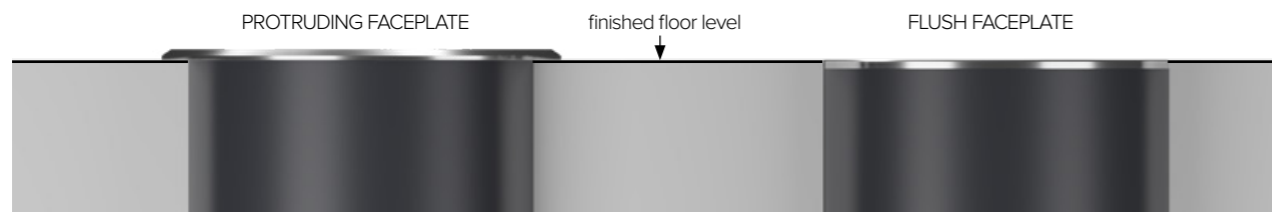
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ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES	E . OTHER
67056	8 48V DC power supply NOT included R listed 24V DC power supply NOT included	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93 I 2200K CRI80 <i>Only on request for North America</i>	W Wall washer	A stainless steel flush faceplate B stainless steel protruding faceplate S screws on faceplate N no screws on faceplate ¹	
Example: BASE CODE 67056 A 8 B 8 C W D B E S = 67056-88WBS					

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

FACEPLATE OPTIONS



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ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69561	height adjustable housing box for concrete	Ø195xH120-170
69593	suction cup for the extraction of the luminaire	W80xH50

Power supply
48V DC, ON/OFF*

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

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

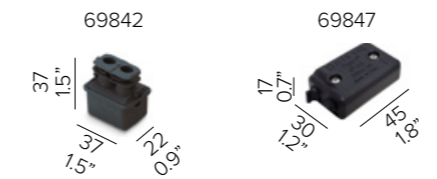
Power supply
48V DC, 1-10V and DALI

Class 2 power supply
24V DC

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

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

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

*To choose the power supply, always add a spare 20% as safety margin.
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire