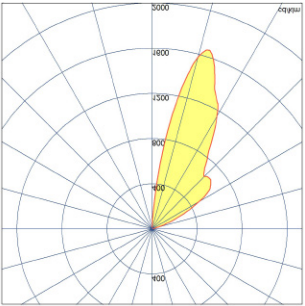


MEROPE 100 WW

NEW

SPECIFICATIONS

base code	67054
typology	Wall washer 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 / 3.94". Protruding faceplate: 115 mm / 4.53"
height	93 mm / 3.66"
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 1.97"
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. 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: 429lm - 5W: 296lm
lumen maintenance	50.000h L90
beam	Asymmetric reflector by Bartenbach®: 5° - 75° towards the wall
kelvin	2700K CRI93 and 3000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: built-in unpolarized electronic system. 24V DC: built-in reverse polarity protection. Hot plug and electronic control of the operating temperature that guarantees that the fixture will last with ambient temperature up to 60° C / 140° F. Designed with a asymmetric reflector to produce homogeneous light distribution on the wall and with a longitudinal glare control. The wall wash begins with the end of the floor
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
standards	CE, UL approval pending



MEROPE 100 WW

ORDER CODE

MEROPE 100 WW


ACCESSORIES

BASE CODE

67054

A . POWER SUPPLY

8 48V DC
EXCL. power
supply

R  listed
24V DC
EXCL. power
supply

B . KELVIN

5 3000K CRI93

8 2700K CRI93

C . BEAM

W Wall washer

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

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

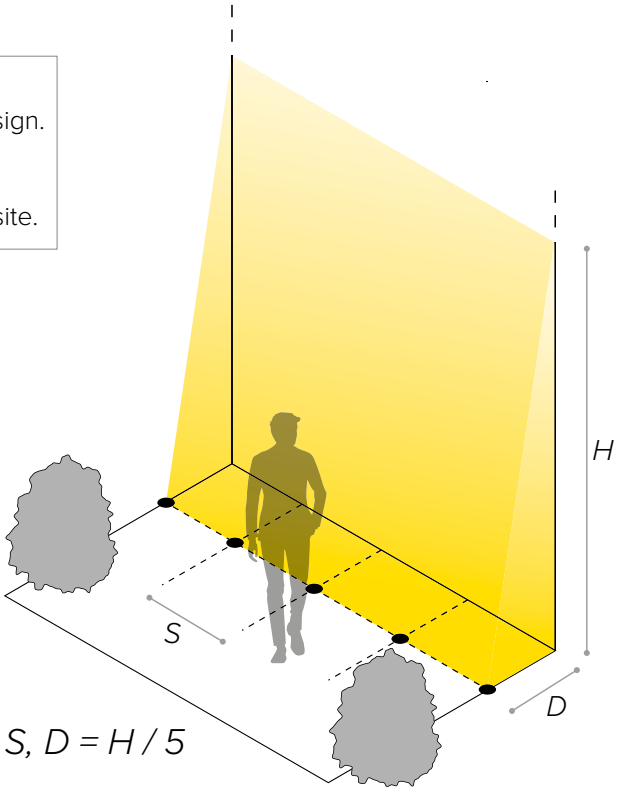
Every lighting project is different; use the positioning guide below as a starting point for your wall wash design.

To further test the desired effect for your project, use the photometric files available on B LIGHT's website.

For a good light uniformity on the wall, the spacing between two luminaires (S) and the distance from the wall (D) should be the same

Example

H	2500 mm / 98"	S, D	500 mm / 20"
H	3000 mm / 118"	S, D	600 mm / 24"
H_{MAX}	5000 mm / 197"	S, D MAX	1000 mm / 39"



REQUIRED ACCESSORIES - NOT INCLUDED

69477



Ø 100

69478



Ø 150

69592



Ø 50

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

Power supply 48V DC 1-10V and DALI

Power supply 48V DC 0-10V

Class 2 power supply 48V DC

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
69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

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

69096	55W	99-264V	50-60Hz IP20	L129xW76xH30
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

69842



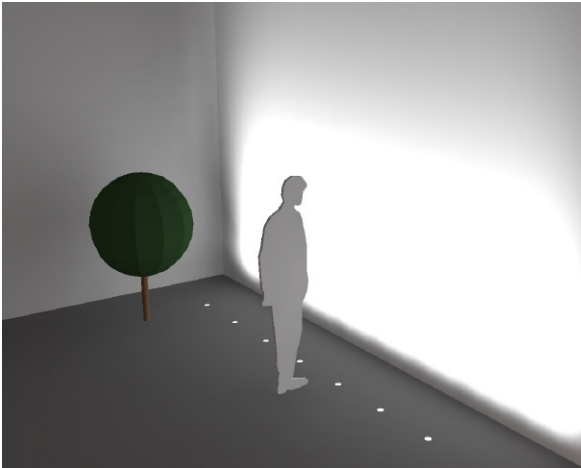
37 37 22

69847



17 30 45

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 597 for cable size and max wiring distance from power supply to last connected luminaire