EXCELLENT VERTICAL UNIFORMITY:

LIGHT IS CONVEYED PRECISELY TOWARDS THE WALL
FROM THE LOWER EDGE TO THE UPPER EDGE

MEROPE 140 WW
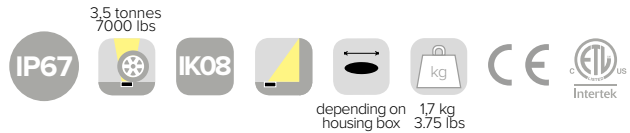
LUMINAIRES FOR TOTALLY
GLARE FREE
ZONES

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: 16W at 24V DC
lamp lumens	1440lm
delivered lumens	570lm
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. Water stop technology. Thanks to the design of the reflector, the luminare offers longitudinal cut-off and delivers homogeneous light from the upper edge of the wall to the floor 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 mm / 5.5"

PROTRUDING FACEPLATE
Ø 150 mm / 5.9"

100 mm / 3.9"

69561

120 - 170 mm
4.7" - 6.7"

Ø 195 mm / 7.7"

IP67   IK08

3,5 tonnes
7000 lbs

depending on
housing box
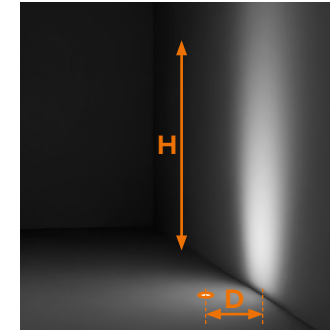
1.7 kg
3.75 lbs

CE   ETL
Intertek

MEROPE 140 WW

INSTALLATION GUIDE

FOR A GOOD UNIFORMITY OF LIGHT ON THE WALL, FOLLOW THESE RULES:
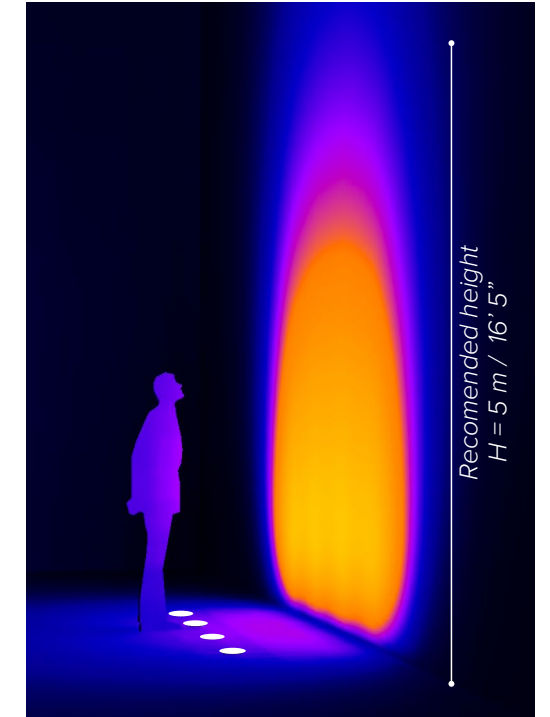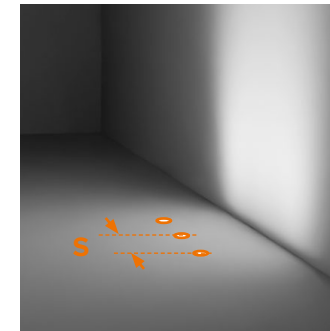
1

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

Recomended height H = 5 m / 16' 5"

| 20lx | 50lx | 100lx | 200lx |

Example

| **H** | 5 m / 16' 5" | **S, D** | 1 m / 3' 3" |

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS

ATRIA IN
3W, 140lm delivered

SEE PAGE 45

Recomended height H = 3 m / 9'10"
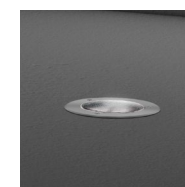
MEROPE 100 WW
8W, 439lm delivered

SEE PAGE 55

Recomended height H = 3 m / 9'10"
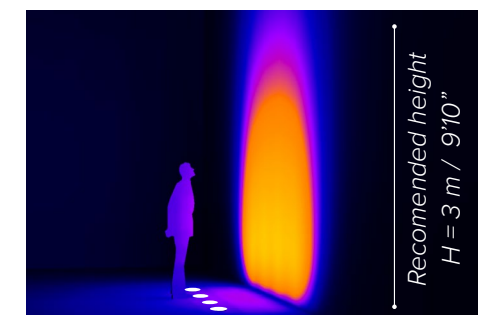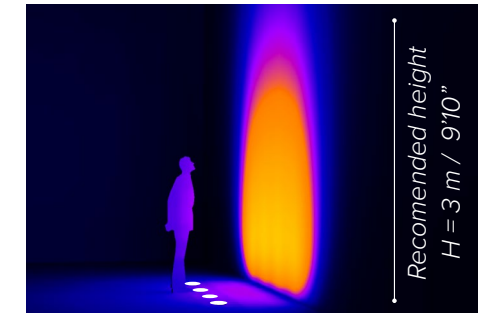
NO VISIBLE DARK ZONES
AND
LONGITUDINAL GLARE CONTROL

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.

MEROPE 140 WW

PLUS

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
67056	**8** 48V DC power supply NOT included	**4** 4000K CRI93	**W** Wallwasher
		5 3000K CRI93	
	R (ETL) listed 24V DC power supply NOT included	**8** 2700K CRI93	
		D 2200K CRI90 *NORTH AMERICA ONLY*	
		I 2200K CRI80	

	BASE CODE	A	B	C	D	E	
Example:	**67056**	**8**	**8**	**W**	**B**	**S**	= **67056-88WBS**

D . FINISHES

A stainless steel flush faceplate

B stainless steel protruding faceplate

E . OTHER

S screws on faceplate

N no screws on faceplate[1]

[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

PROTRUDING FACEPLATE   finished floor level   FLUSH FACEPLATE

MEROPE 140 WW

ACCESSORIES

REQUIRED ACCESSORIES - *NOT INCLUDED*

69561
120 - 170 mm / 4.7" - 6.7"
Ø 195 mm / 7.7"

69593
50 mm / 2"
Ø 80 mm / 3.2"

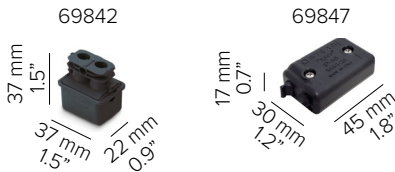| code	description	dimensions mm
69561	height adjustable housing box for concrete	Ø195xH120-170
69593	suction cup for the extraction of the luminaire	W80xH50

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

code	output power	input voltage / frequency		IP	dimensions mm
69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39

Power supply
48V DC, DALI[1]
ambient temperature up to 60° C

69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36

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

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

69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30

Class 2 power supply
24V DC
(ETL) listed

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

69842
37 mm / 1.5"
37 mm 1.5"   22 mm 0.9"

69847
17 mm / 0.7"
30 mm 1.2"   45 mm 1.8"

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