



MEROPE 100 / MEROPE 100 AD

SPECIFICATIONS

base code	67032 MEROPE 100 - 67044 MEROPE 100 AD
typology	MEROPE 100: Uplight with a drive over load of 3,5 tonnes / 7000 lbs MEROPE 100 AD: Adjustable 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	MEROPE 100: 97 mm / 3.8" - MEROPE 100 AD: 86 mm / 3.4"
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	MEROPE 100: COB. MEROPE 100 AD: LED array on printed circuit board. Remote power supply not included
lamp wattage	MEROPE 100: 12W at 48V DC. North America: 12W at 350 mA MEROPE 100 AD: 5W at 48V DC. North America: 12W at 24V DC
lamp lumens	MEROPE 100: 1320lm. MEROPE 100 AD: 540lm
delivered lumens	MEROPE 100: 980lm. MEROPE 100 AD: 340lm
lumen maintenance	50.000h L90
beam	MEROPE 100: 26°, 37°, 51°. Honeycomb for visual comfort to be specifically ordered MEROPE 100 AD: 20°, 30°. Tilt system from 0° to 20° allowing adjustment without opening the luminaire
kelvin	2200K CRI80, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	MEROPE 100: 48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor. Safe wiring. Two wires dimming. Water stop technology MEROPE 100 AD: 48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor. Two wires dimming
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 mm / 3.9"



PROTRUDING
FACEPLATE
Ø 115 mm / 4.5"



MEROPE 100



MEROPE 100 AD

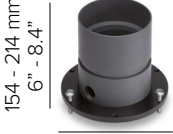


69477

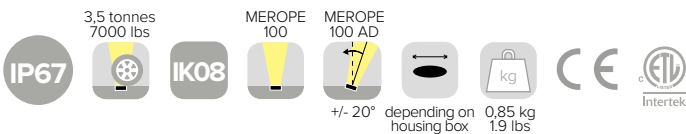


Ø 100 mm / 3.9"

69478



Ø 150 mm / 5.9"





MEROPE 100 / MEROPE 100 AD

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES
67032 MEROPE 100 12W	8 48V DC power supply NOT included	4 4000K CR193 ¹	<i>MEROPE 100</i> 2 spot 26°	A stainless steel flush faceplate 
67044 MEROPE 100 AD 5W	R  listed 24V DC power supply NOT included <i>MEROPE 100 AD ONLY</i>	5 3000K CR193	4 flood 37°	
	U  listed 350 mA power supply NOT included <i>MEROPE 100 ONLY</i>	8 2700K CR193	5 wide flood 51° 	B stainless steel protruding faceplate 
		I 2200K CR180 ²	<i>MEROPE 100 AD</i> 2 spot 20° 	
		¹ 4000K not available for MEROPE 100 AD		
		² 2200K available for MEROPE 100 AD only	4 flood 30° 	
Example: BASE CODE 67032 A B C D E F 8 5 2 A A S = 67032-852AAS				

E . LENS	F . OTHER
A honeycomb <i>MEROPE 100 ONLY</i> 	S screws on faceplate 
B clear 	N no screws on faceplate ³ 

³ 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

MEROPE 100

Beam angles: 26°, 37°, 51°



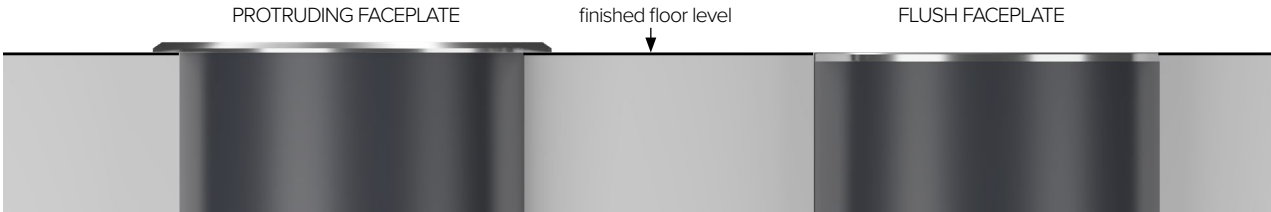
MEROPE 100 AD

Beam angles: 20°, 30°



TILT SYSTEM ALLOWING ON SITE ADJUSTMENT FROM 0° TO 20° WITHOUT OPENING THE LUMINAIRE

FACEPLATE OPTIONS





MEROPE 100 / MEROPE 100 AD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69477



149 mm / 5.9"

Ø 100 mm
3.9"

69478



154 - 214 mm
6" - 8.4"

Ø 150 mm / 5.9"

69592



40 mm
1.6"

Ø 50 mm
2"

Power supply
48V DC*, ON/OFF
ambient temperature up to 60° C
(1-10V⁽¹⁾ for MEROPE 100 AD ONLY)

Power supply
48V DC*, DALI⁽¹⁾
ambient temperature up to 60° C

Power supply
48V DC, 1-10V and DALI
(MEROPE 100 AD ONLY)

Class 2 power supply
24V DC
350 mA



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
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
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

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

69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
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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	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring	W45xD30xH17