

MEROPE 100

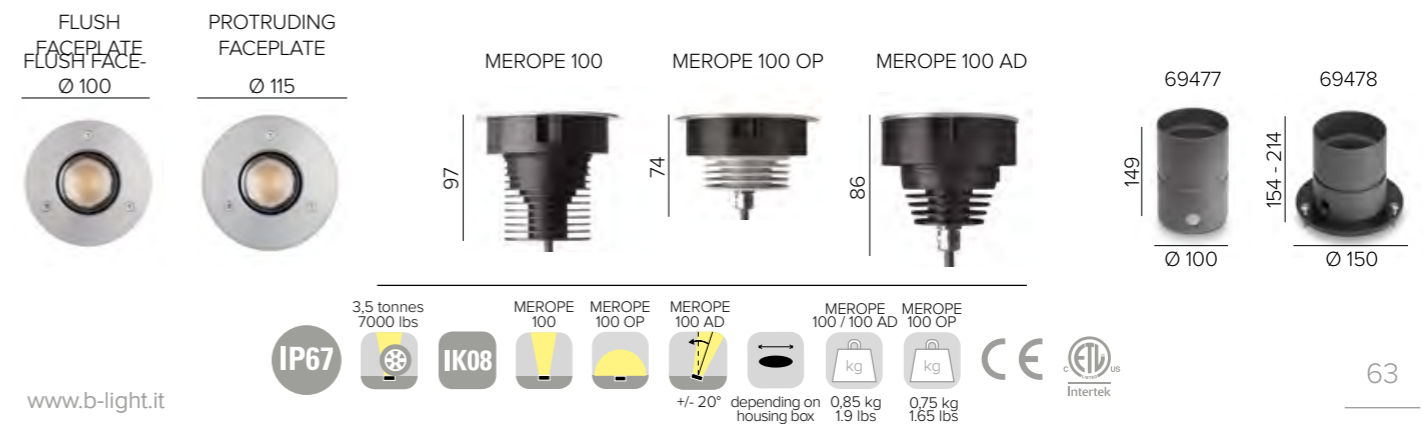
MEROPE 100 OP / MEROPE 100 AD

SPECIFICATIONS

base code	67032 MEROPE 100 - 67040 MEROPE 100 OP - 67044 MEROPE 100 AD
typology	MEROPE 100: Uplight with a drive over load of 3,5 tonnes / 7000 lbs MEROPE 100 OP: Uplight with a drive over load of 3,5 tonnes / 7000 lbs and diffuse light distribution. 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 / 3.94". Protruding faceplate: 115 mm / 4.53"
height	MEROPE 100: 97 mm / 3.82" - MEROPE 100 OP: 74 mm / 2.91" - MEROPE 100 AD: 86 mm / 3.39"
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. North America wet location. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. MEROPE 100: COB. Remote power supply not included
lamp wattage	MEROPE 100: 12W at 48V DC. North America 350 mA MEROPE 100 OP: 3W at 48V DC. North America 24V DC MEROPE 100 AD: 5W at 48V DC. North America 24V DC
lamp lumens	MEROPE 100: 1320lm. MEROPE 100 AD: 540lm. MEROPE 100 OP: 250lm
delivered lumens	MEROPE 100: 980lm. MEROPE 100 AD: 340lm. MEROPE 100 OP: 60lm
lumen maintenance	50.000h L90
beam	MEROPE 100: 26°, 37°, 51°. Honeycomb for visual comfort to be specifically ordered MEROPE 100 OP: diffused light distribution MEROPE 100 AD: 20°, 30°. External aiming system from 0° to 20° without opening the fixture complete with graduated scale
kelvin	2200K CRI80, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Safe wiring - Water stop technology. MEROPE 100: 48V DC: unpolarized electronic system - Thermal Sensor MEROPE 100 AD: 48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor - Two wires dimming MEROPE 100 OP: unpolarized electronic system - 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



MEROPE 100 - PROTRUDING FACEPLATE





MEROPE 100

MEROPE 100 OP / MEROPE 100 AD

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM	D . FINISHES
67032 MEROPE 100 12W	8 48V DC EXCL. power supply	4 4000K CR193 ¹	MEROPE 100	A stainless steel flush faceplate
67040 MEROPE 100 OP 3W	R listed 24V DC EXCL. power supply	5 3000K CR193	2 spot 26°	
67044 MEROPE 100 AD 5W	U listed 350 mA EXCL. power supply	8 2700K CR193	4 flood 37°	B stainless steel protruding faceplate
		I 2200K CR180 ²	5 wide flood 51°	
		¹ 4000K not available for MEROPE 100 AD	MEROPE 100 AD	
		² 2200K available for MEROPE 100 AD only	2 spot 20°	
			4 flood 30°	
			MEROPE 100 OP	
			9 frosted glass	

Example: BASE CODE **67032** A **8** B **5** C **2** D **A** E **A** F **S** = **67032-852AAS**

E . LENS

A honeycomb



B clear



MEROPE 100 ONLY

F . OTHER

S screws on faceplate



N no screws on faceplate³



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 OP

Diffused light



MEROPE 100 AD

Beam angles: 20°, 30°



EXTERNAL AIMING SYSTEM COMPLETE WITH GRADUATED SCALE

FACEPLATE OPTIONS

PROTRUDING FACEPLATE

finished floor level

FLUSH FACEPLATE



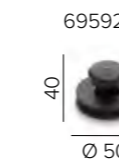


MEROPE 100

MEROPE 100 OP / MEROPE 100 AD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



Power supply
48V DC*
ON/OFF

Power supply
48V DC*
ON/OFF
for ambient temperature
up to 60° C
(1-10V²) for MEROPE 100 OP /
MEROPE 100 AD ONLY)

Power supply
48V DC*
DALI[®]
for ambient temperature
up to 60° C

MEROPE 100 OP /
MEROPE 100 AD
ONLY

Power supply
48V DC
1-10V and DALI

Power supply
48V DC
0-10V

Class 2 power supply
24V DC
350 mA



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
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

¹on / off only

²for 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 **B LIGHT North America**
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com

code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT	W42xD29xH42
69842	IP68 connector, 1 IN - 1 OUT, 2 wires for MEROPE 100 OP / MEROPE 100 AD	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for MEROPE 100 OP / MEROPE 100 AD	W45xD30xH17

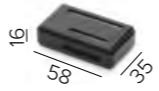



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ACCESSORIES

OPTIONAL ACCESSORIES

	code	page	description	input voltage	IP	dimensions mm
69102/69103  	69102	554	Control unit 48V DC Dimmer interface 0-10V interface MEROPE 100 only	48V DC	IP20	W58xD35xH16
	69103	554	Control unit 48V DC DMX interface MEROPE 100 only	48V DC	IP20	W58xD35xH16