

# MEROPE 100

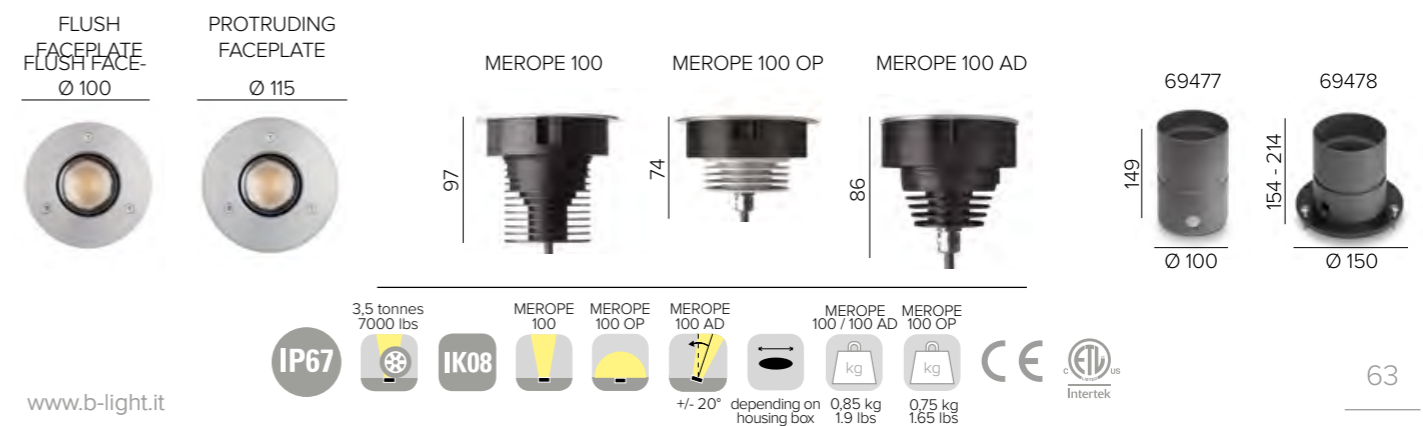
## MEROPE 100 OP / MEROPE 100 AD

### 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
<b>67032</b> MEROPE 100 12W	<b>8</b> 48V DC EXCL. power supply	<b>4</b> 4000K CR193 <sup>1</sup>	<b>MEROPE 100</b>	<b>A</b> stainless steel flush faceplate
<b>67040</b> MEROPE 100 OP 3W	<b>R</b> listed 24V DC EXCL. power supply	<b>5</b> 3000K CR193	<b>2</b> spot 26°	
<b>67044</b> MEROPE 100 AD 5W	<b>U</b> listed 350 mA EXCL. power supply	<b>8</b> 2700K CR193	<b>4</b> flood 37°	<b>B</b> stainless steel protruding faceplate
		<b>1</b> 2200K CR180 <sup>2</sup>	<b>5</b> wide flood 51°	
		<sup>1</sup> 4000K not available for MEROPE 100 AD	<b>MEROPE 100 AD</b>	
		<sup>2</sup> 2200K available for MEROPE 100 AD only	<b>2</b> spot 20°	
			<b>4</b> flood 30°	
			<b>MEROPE 100 OP</b>	
			<b>9</b> 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



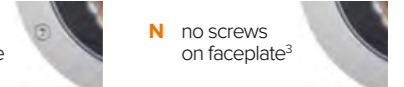
*MEROPE 100 ONLY*

### F . OTHER

**S** screws on faceplate



**N** no screws on faceplate<sup>3</sup>



<sup>3</sup> 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



69477

Ø 100



69478

Ø 150



69592

Ø 50

Power supply  
48V DC\*  
ON/OFF

Power supply  
48V DC\*  
ON/OFF

for ambient temperature  
up to 60° C  
(1-10V<sup>(2)</sup> for MEROPE 100 OP /  
MEROPE 100 AD ONLY)

Power supply  
48V DC\*  
DALI<sup>(®)</sup>  
for ambient temperature  
up to 60° C

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

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
69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39

<sup>2</sup> for a perfect dimming, it is necessary that the power supply is saturated to 100%

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

'on / off only

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



69841

42



69842

37



69847

17

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

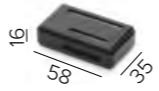



# MEROPE 100

## MEROPE 100 OP / MEROPE 100 AD

### ACCESSORIES

#### OPTIONAL ACCESSORIES

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