



# MEROPE 100 / MEROPE 100 AD

## SPECIFICATIONS

base code	MEROPE 100: 67032 - MEROPE 100 AD: 67044
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 24V DC. North America: 12W at 350 mA. MEROPE 100 AD: 5W at 24V DC. North America: 5W 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	Water Stop Technology. Two Wires Dimming. 24V DC: Reverse Polarity Protection. Thermal Sensor. Safe Wiring
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)

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

Example: BASE CODE **67032** A B C D E F **2 5 2 A A S** = **67032-252AAS**

### E . LENS

**A** honeycomb  
*MEROPE 100 ONLY*



**B** clear



### F . OTHER

**S** screws on faceplate



### 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



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

Power supply  
24V DC\*, ON/OFF  
ambient temperature up to 60° C

code	output power	input voltage / frequency	IP	dimensions mm
69061	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69062	60W	90-305V 50-60Hz	IP67	L171xW62xH37
69063	100W	90-305V 50-60Hz	IP67	L220xW68xH39

Power supply  
24V DC\*, DALI

69220	120W	90-305V 47-63Hz	IP65	L191xW63xH38
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Power supply  
24V DC\*, 0-10V

69215	60W	90-305V 47-63Hz	IP65	L150xW53xH35
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Class 2 power supply  
24V DC\*  
350 mA



Consult **B LIGHT North America**  
Lighting Group Network  
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code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT	W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring	W45xD30xH17