

MEROPE 140

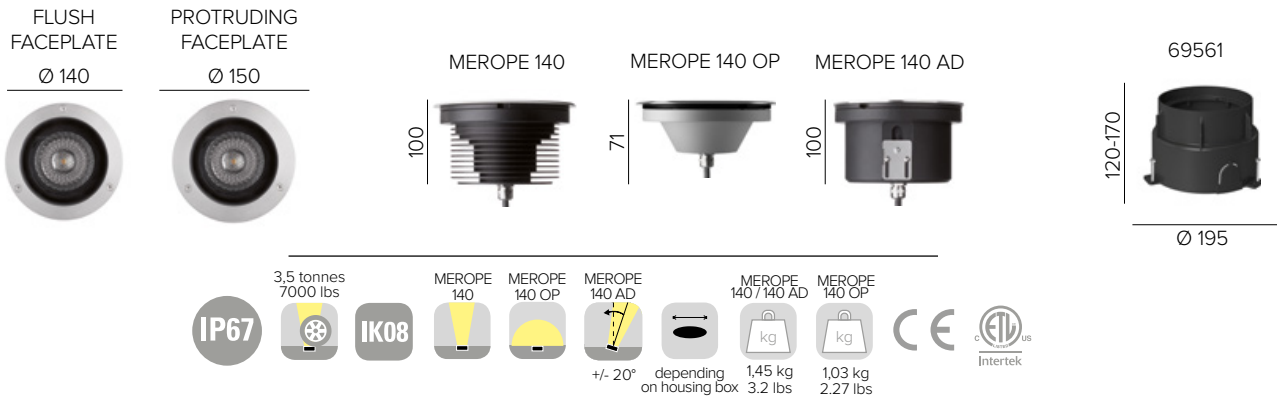
MEROPE 140 OP / MEROPE 140 AD

SPECIFICATIONS

base code	67036 MEROPE 140 - 67048 MEROPE 140 OP - 67034 MEROPE 140 AD
typology	MEROPE 140: Uplight with a drive over load of 3,5 tonnes / 7000 lbs. MEROPE 140 OP: Uplight with a drive over load of 3,5 tonnes / 7000 lbs and diffuse light distribution. MEROPE 140 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: 140 mm / 5.51" Protruding faceplate: 150 mm / 5.91"
height	MEROPE 140 / 140 AD: 100 mm / 3.94" - MEROPE 140 OP: 71 mm / 2.80"
required depth	136 - 196 mm / 5.35" - 7.72"
first fit requirement	Yes, separate housing box: code 69561 for millimetric height adjustment from 0 to 50 mm / from 0" to 1.97"
floor cut out	175 mm / 6.89"
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	COB. MEROPE 140 OP: LED array on printed circuit board.
lamp wattage	MEROPE 140: 20W at 48V DC. North America 700 mA MEROPE 140 OP: 5,5W at 48V DC. North America 24V DC MEROPE 140 AD: 12W at 48V DC. North America 350 mA
lamp lumens	MEROPE 140: 2480lm. MEROPE 140 AD: 1320lm. MEROPE 140 OP: 490lm
delivered lumens	MEROPE 140: 920lm. MEROPE 140 AD: 400lm. MEROPE 140 OP: 120lm
lumen maintenance	50.000h L90
beam	MEROPE 140 / 140 AD: 12°, 24°, 32°. Honeycomb for visual comfort included. MEROPE 140 OP: diffuse light distribution. MEROPE 140 AD: toolless external aiming system, from 0° to 20°, without opening the fixture. Honeycomb for visual comfort included
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Water stop technology. MEROPE 140, MEROPE 140 AD: 48V DC: unpolarized electronic system - Thermal Sensor - Safe wiring. MEROPE 140 OP: Unpolarized electronic system - Safe wiring - 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 140 - PROTRUDING FACEPLATE





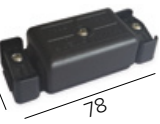
MEROPE 140

MEROPE 140 OP / MEROPE 140 AD

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69561		Power supply 48V DC* ON/OFF
69593		Power supply 48V DC* ON/OFF for ambient temperature up to 60° C (1-10V ⁽²⁾ for MEROPE 140 OP ONLY)
		Power supply 48V DC* DALI ^(®) for ambient temperature up to 60° C
		Power supply 48V DC 1-10V and DALI (MEROPE 140 OP ONLY)
		Class 2 power supply 24V DC 350 mA 700 mA

69841		69842	
69843		69847	

code	description				dimensions mm
69561	height adjustable housing box for concrete				Ø195xH120-170
69593	suction cup for the extraction of the luminaire				W80xH50
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
69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39
69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz	IP67	L219xW63xH36
¹ on / off only					
² for a perfect dimming, it is necessary that the power supply is saturated to 100%					
69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30

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, 3 wires for MEROPE 140 / MEROPE 140 AD	W42xD29xH42
69842	IP68 connector, 1 IN - 1 OUT, 2 wires for MEROPE 140 OP	W37xD22xH37
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires for MEROPE 140 / MEROPE 140 AD	W78xD30xH20
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for MEROPE 140 OP	W45xD30xH17

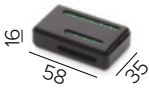


MEROPE 140

MEROPE 140 OP / MEROPE 140 AD

ACCESSORIES

OPTIONAL ACCESSORIES

69102/69103	Control unit 48V DC Dimmer interface 0-10V interface MEROPE 140 / 140 AD only	code	page	description	input voltage	IP	dimensions mm
		69102	554	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
	Control unit 48V DC DMX interface MEROPE 140 / 140 AD only	69103	554	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16