

MEREZ

SPECIFICATIONS

base code	66708 MICRO MEREZ - 66707 MINI MEREZ - 66705 MEREZ
typology	Wall mounted luminaire with asymmetrical light distribution
mounting	MICRO MEREZ: In plasterboard using springs (included) MINI MEREZ: Using PVC housing (code 69396) to be separately ordered as accessory MEREZ: In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69302) to be separately ordered as accessory
diameter	MICRO MEREZ: 29 mm / 1.1" - MINI MEREZ: 40 mm / 1.6" - MEREZ: 58 mm / 2.3"
depth	MICRO MEREZ, MINI MEREZ: 28 mm / 1.1" - MEREZ: 58 mm / 2.3" 47 mm / 1.9"
required depth	MICRO MEREZ, MINI MEREZ: 45 mm / 1.8" MEREZ: Plasterboard: 65 mm / 2.6" - Concrete: 130 mm / 5.2"
first fit requirement	Yes, separate housing box for MINI MEREZ
surface cut out	MICRO MEREZ: 25 mm / 1" MINI MEREZ: 34 mm / 1.4" MEREZ: Plasterboard: 43 mm / 1.69" - Concrete: 50 mm / 1.97"
construction	Turning and milling aluminum. Lens: PMMA. Protective glass or PMMA complete with silicone gasket. PVC housing box
finishes	Anodized or powder coated when painted. Heat sink anodized
ingress protection	IP65. North America wet location
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	MICRO MEREZ, MINI MEREZ: 1W at 24V DC MEREZ: 3W at 48V DC. North America 24V DC
lamp lumens	MICRO MEREZ, MINI MEREZ: 90lm MEREZ: 155lm
delivered lumens	MICRO MEREZ, MINI MEREZ: 40lm MEREZ: 60lm (3000K CRI93)
lumen maintenance	50.000h L85
kelvin	2200K CRI80, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor - Safe wiring - Two wires dimming - Water stop technology
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

MICRO MEREZ

Ø 29 / 1.1"



28 / 1.1"



24 / 1"

5 / 0.2"

MINI MEREZ

Ø 40 / 1.6"



28 / 1.1"



24 / 1"

5 / 0.2"

MEREZ

Ø 58 / 2.3"



47 / 1.9"




39 / 1.5"



MICRO MEREZ / MINI MEREZ

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
66708 MICRO MEREZ	2 24V DC power supply NOT included	5 3000K CRI93	1 PMMA
66707 MINI MEREZ	R  listed 24V DC power supply NOT included	8 2700K CRI93	
		I 2200K CRI80	


Example: BASE CODE **66708** A **2** B **5** C **1** D **6** = **66708-2516**

D . FINISHES

2 black RAL 9005		6 white RAL 9003	
F golden bronze			

MEREZ

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
66705 MEREZ	8 48V DC power supply NOT included	5 3000K CRI93	1 PMMA
	R  listed 24V DC power supply NOT included	8 2700K CRI93	
		I 2200K CRI80	

Example: BASE CODE **66705** A **8** B **5** C **1** D **6** = **66705-8516**

D . FINISHES

1 grey anodized		6 white RAL 9003	
2 black RAL 9005		F golden bronze	

MEREZ

ACCESSORIES

REQUIRED ACCESSORIES

	code 69396	description MINI MEREZ: housing box for millwork			dimensions mm Ø46xH30
	code 69041	output power 18W	input voltage / frequency 198-264V 50-60Hz	IP IP20	dimensions mm L124xW42xH30
	code 69204	output power 20W	input voltage / frequency 99-264V 50-60Hz	IP IP20	dimensions mm L103xW67xH21
	code 69212	output power 20W	input voltage / frequency 99-264V 50-60Hz	IP IP20	dimensions mm L103xW67xH21
	code 69180	output power 30W	input voltage / frequency 90-264V 47-63Hz	IP IP20	dimensions mm L160xW46xH30
	code 69181	output power 40W	input voltage / frequency 90-305V 47-63Hz	IP IP54	dimensions mm L163xW43xH32
	code 69185	output power 40W	input voltage / frequency 90-305V 47-63Hz	IP IP67	dimensions mm L171xW62xH37
	code 69195	output power 75W	input voltage / frequency 100-305V 47-63Hz	IP IP67	dimensions mm L180xW63xH36
	code 69096	output power 55W	input voltage / frequency 99-264V 50-60Hz	IP IP20	dimensions mm L129xW76xH30
	code 69097	output power 120W	input voltage / frequency 90-305V 47-63Hz	IP IP67	dimensions mm L191xW63xH38

Power supply 24V DC*, ON/OFF

Power supply 24V DC*, DALI

Power supply 24V DC*, 1-10V

Power supply 48V DC, ON/OFF*

Power supply 48V DC, 1-10V** ambient temperature up to 60° C

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

Power supply 48V DC, 1-10V and DALI


Power supply 48V DC, 0-10V

Class 2 power supply 24V DC

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

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

OPTIONAL ACCESSORIES

	code 69302	description MEREZ: housing box for concrete			dimensions mm Ø50xH130
---	------------	---	--	--	------------------------

