

# 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"

MINI MEREZ

Ø 40 / 1.6"



28 / 1.1"



24 / 1"

5 / 0.2"

MEREZ

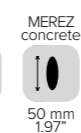
Ø 58 / 2.3"



47 / 1.9"



39 / 1.5"



# MICRO MEREZ / MINI MEREZ

## ORDER CODE

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

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

D . FINISHES	
<b>2</b> black RAL 9005 	<b>6</b> white RAL 9003 
<b>F</b> golden bronze 	

# MEREZ

## ORDER CODE

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

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

D . FINISHES	
<b>A</b> grey RAL 9006 	<b>6</b> white RAL 9003 
<b>2</b> black RAL 9005 	<b>F</b> golden bronze 

# MEREZ

## ACCESSORIES

### REQUIRED ACCESSORIES

code	description	dimensions mm
69396	MINI MEREZ: housing box for millwork	Ø46xH30
69041	Power supply 24V DC*, ON/OFF	output power: 18W, input voltage / frequency: 198-264V 50-60Hz, IP: IP20, dimensions mm: L124xW42xH30
69204	Power supply 24V DC*, DALI	output power: 20W, input voltage / frequency: 99-264V 50-60Hz, IP: IP20, dimensions mm: L103xW67xH21
69212	Power supply 24V DC*, 1-10V	output power: 20W, input voltage / frequency: 99-264V 50-60Hz, IP: IP20, dimensions mm: L103xW67xH21
69180	Power supply 48V DC, ON/OFF*	output power: 30W, input voltage / frequency: 90-264V 47-63Hz, IP: IP20, dimensions mm: L160xW46xH30
69181		output power: 40W, input voltage / frequency: 90-305V 47-63Hz, IP: IP54, dimensions mm: L163xW43xH32
69185		output power: 40W, input voltage / frequency: 90-305V 47-63Hz, IP: IP67, dimensions mm: L171xW62xH37
69195	Power supply 48V DC, 1-10V** ambient temperature up to 60° C	output power: 75W, input voltage / frequency: 100-305V 47-63Hz, IP: IP67, dimensions mm: L180xW63xH36
69096	Power supply 48V DC, 1-10V and DALI ambient temperature up to 60° C	output power: 55W, input voltage / frequency: 99-264V 50-60Hz, IP: IP20, dimensions mm: L129xW76xH30
69097	Power supply 48V DC, 0-10V	output power: 120W, input voltage / frequency: 90-305V 47-63Hz, IP: IP67, dimensions mm: L191xW63xH38
	Class 2 power supply 24V DC	

Consult **B LIGHT North America** Lighting Group Network  
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### OPTIONAL ACCESSORIES

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

