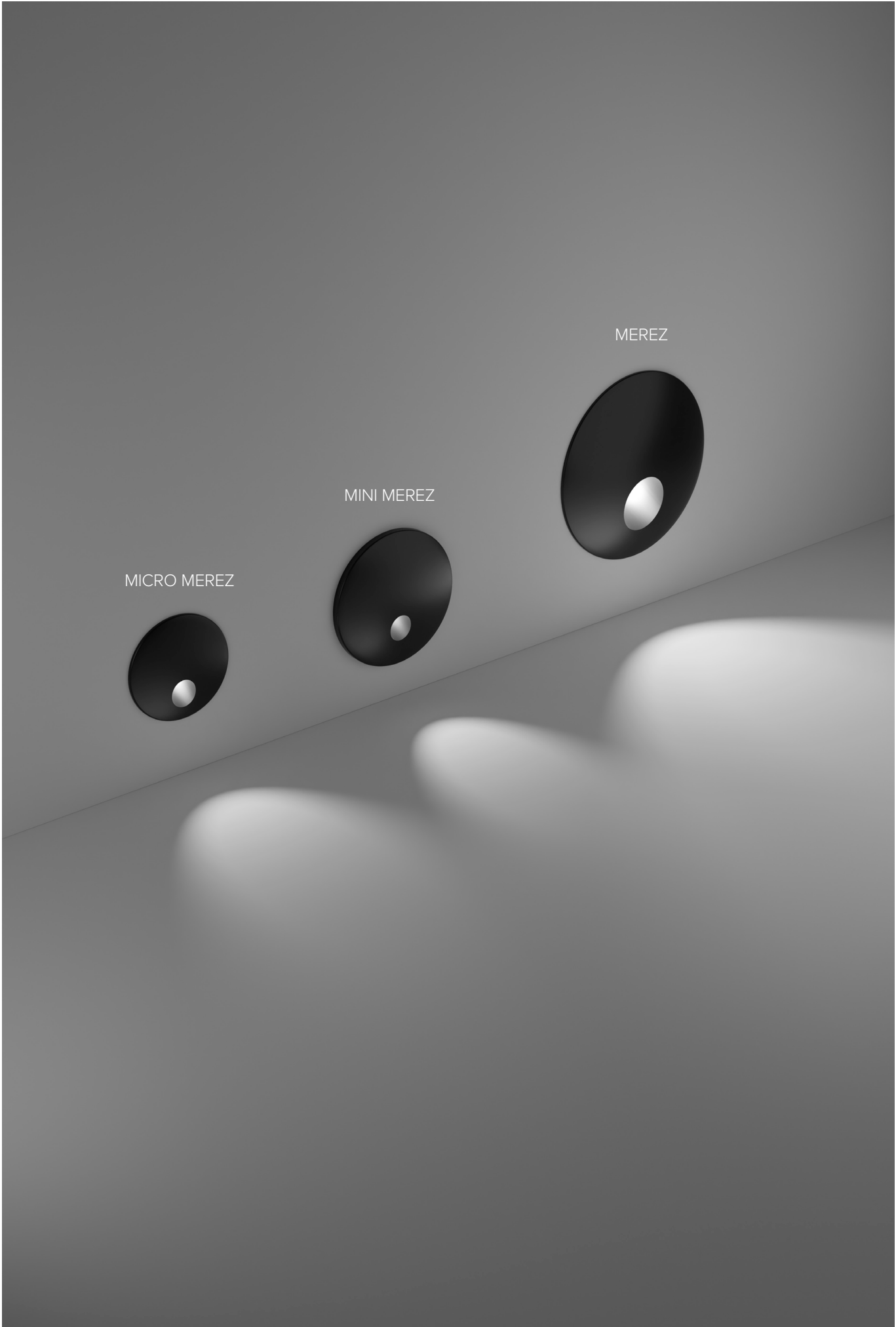




MEREZ

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: Plasteboard: 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	Powder coated. 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: 1,5W at 24V DC MEREZ: 3W at 48V DC. North America 24V DC
lamp lumens	MICRO MEREZ, MINI MEREZ: 155lm MEREZ: 280lm
delivered lumens	MICRO MEREZ, MINI MEREZ: 40lm MEREZ: 112lm (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	MINI MEREZ	MEREZ
		Ø 58 mm / 2.3"
Ø 29 mm / 1.1"	Ø 40 mm / 1.6"	
		
28 mm / 1.1"	28 mm / 1.1"	47 mm / 1.9"
24 mm / 1"	24 mm / 1"	39 mm / 1.5"
		
	5 mm / 0.2"	
           MICRO MEREZ MINI MEREZ MEREZ plaster MEREZ concrete MICRO MEREZ MINI MEREZ MEREZ 25 mm / 1" 34 mm / 1.4" 43 mm / 1.69" 50 mm / 1.97" 0.2 kg / 0.4 lbs 0.2 kg / 0.4 lbs 0.2 kg / 0.4 lbs Intertek		

MICRO MEREZ / MINI MEREZ

ORDER CODE

BASE CODE		A . POWER SUPPLY		B . KELVIN		C . DIFFUSER	
66708	MICRO MEREZ	2	24V DC (20V - 30V) 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	B	C	D
				2	5	1	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			
2 black RAL 9005 	6 white RAL 9003 		
A grey RAL 9006 	F golden bronze 		

MEREZ

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description		dimensions mm	
69559	MICRO MEREZ: housing box for concrete		W45xD50xH45	
69396	MINI MEREZ: housing box for millwork		Ø46xH30	
code	output power	input voltage / frequency	IP	dimensions mm
69041	18W	198-264V	50-60Hz	IP20 L124xW42xH30
69204	20W	99-264V	50-60Hz	IP20 L103xW67xH21
69212	20W	99-264V	50-60Hz	IP20 L103xW67xH21
code	output power	input voltage / frequency	IP	dimensions mm
69181	40W	90-305V	47-63Hz	IP54 L163xW43xH32
69185	40W	90-305V	47-63Hz	IP67 L171xW62xH37
69195	75W	100-305V	47-63Hz	IP67 L180xW63xH36
¹for a perfect dimming, it is necessary that the power supply is saturated to 100%				
69096	55W	99-264V	50-60Hz	IP20 L129xW76xH30
69097	120W	90-305V	47-63Hz	IP67 L191xW63xH38
Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com				

OPTIONAL ACCESSORIES

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

