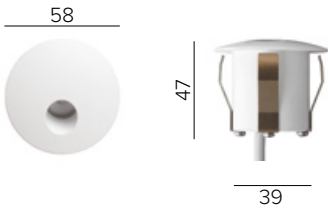




MEREZ

SPECIFICATIONS

base code	66701 - North America: 66705
typology	Wall mounted luminaire with asymmetrical light distribution
mounting	In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69302) to be separately ordered as accessory
diameter	58 mm / 2.28"
depth	47 mm / 1.85"
required depth	Plasterboard: 65 mm / 2.56" - Concrete: 130 mm / 5.12"
first fit requirement	Yes, separate housing box for concrete (code 69302)
surface cut out	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	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	2,3W at 48V DC and 2W at 500 mA. North America 3W at 24V DC
lamp lumens	155lm
delivered lumens	60lm (3000K CRI93)
lumen maintenance	50.000h L85
kelvin	2200K CRI80, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
special features	Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC: Thermal Sensor - 24V DC: 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



MEREZ

ORDER CODE

BASE CODE

66701

Base code for
North America

66705

A . POWER SUPPLY

8 48V DC
EXCL. power
supply

L 500 mA
EXCL. power
supply

R  listed
24V DC
EXCL. power
supply

B . KELVIN

4 4000K CRI93¹

5 3000K CRI93

8 2700K CRI93

I 2200K CRI80
(North America only)

² code 66701 only

C . DIFFUSER

1 PMMA

Example: BASE CODE A B C D
66701 8 5 1 6 = 66701-8516

D . FINISHES

1 grey
anodized

6 white
RAL 9003

F golden
bronze



MEREZ

ACCESSORIES

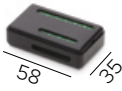
REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency		IP	dimensions mm
Power supply 48V DC*	69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz	IP67	L163xW43xH32
Power supply 48V DC* ON/OFF for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
Power supply 48V DC* DALI ^(®)	¹ on / off only					
	69087	ON/OFF, 6W / max 2	90-264V	50-60Hz	IP20	L78xW35XH21,5
Power supply 500 mA max No. fixtures	69091	1-10V, 20W / max 9	99-264V	50-60Hz	IP20	L120xW52XH22
	69080	DALI, 20W / max 8	220-240V	50-60Hz	IP20	L120xW52xH22

Class 2 power supply
24V DC
500 mA

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

OPTIONAL ACCESSORIES

69102/69103	Control unit 48V DC Dimmer interface 0-10V interface	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	69103	554	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
		code		description			dimensions mm
		69302		housing box for concrete			Ø50xH130
69302							
							

*To choose the power supply, always add a spare 20% as safety margin.
See pag 587 for cable size and max wiring distance from power supply to last connected luminaire