

LUM – Technical Information



**High robustness LED luminaire with smooth design.
Slender and compact but with high lumen output**

Tender text

- Damp proof luminaire
- Easy installation concept
- Flexible mounting by clip
- 220...240 V 50/60 Hz
- IP65; IK08
- Silicone-free EPDM gaskets

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A) Technical information

1) Housing, mounting and accessories

Product name	LUMILINE® IP65 S / LUMILINE® IP65 M / LUMILINE® IP65 L
Body material	PC
Color of the luminaire (RAL)	9003
Cover material	PC
Gasket material	EPDM
Adjustable	No
Total height [mm]	33
Total width [mm]	33
Total length [mm]	604 / 1204 / 1504
Mounting type	Ceiling, wall
Net weight [g]	300 / 530 / 620
Protection class	II
Type of protection (IP code)	65
Shock resistance (IK code)	08
Glow wire test [°C]	850
Ambient temperature [°C]	-15...+35 °C
Storage temperature [°C]	-20...+80 °C
Approval marks	CE
Accessories	2x plastic clip; 2x dowel, 2x screw

2) Electrical installation

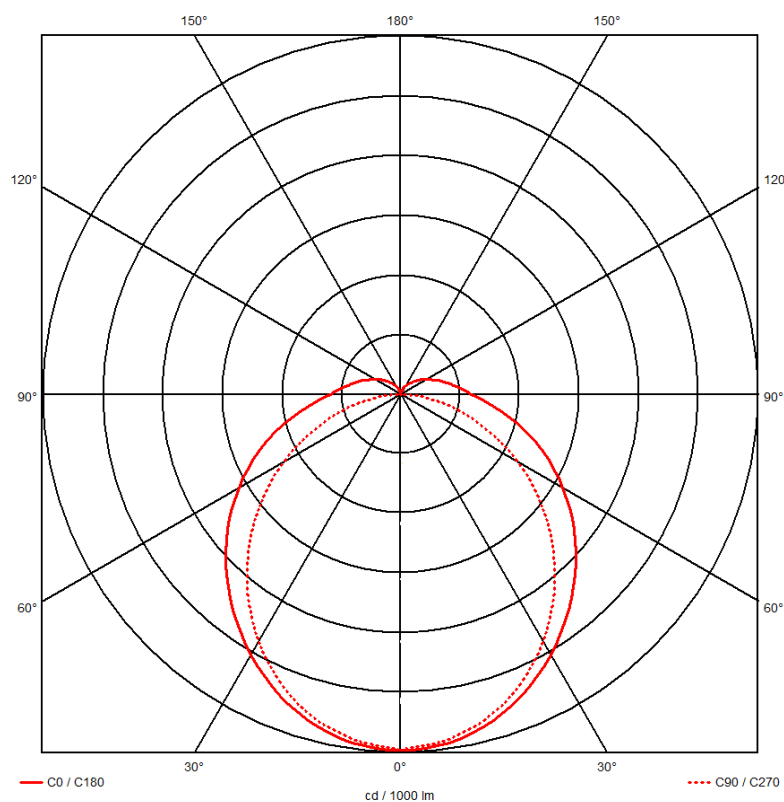
- Connection with mains power in accordance with national regulations

Product name	LUMILINE® IP65 S / LUMILINE® IP65 M / LUMILINE® IP65 L
Rated wattage (AC/DC) [W]	18 W / 35 W / 44 W
Mains voltage [V]	220...240 V
Rated current [mA]	0.078 / 0.15 / 0.19
Power Factor	> 0.9 / >0.98 / >0.98
Mains frequency [Hz]	50/60 Hz
Leakage current [mA]	---
Suitable cable types for primary side	NYM-J 3x1.5mm ² NYM-J 3x2.5mm ² H07RN-F (1mm ²) H07RN-F (1.5mm ²)
Type of connection	terminal

3) Optical features

Product name	LUMILINE® IP65 S / LUMILINE® IP65 M / LUMILINE® IP65 L
Lights source	88 / 175 / 234 x high quality mid power LED
Number of lighting outlets	1
Lifetime [h]	35,000@Ta=25 °C
Beam angle [°]	120°
Light color	neutral white
Color temperature [K]	4000 K
Color rendering index (CRI)	>80
Luminous flux [lm]	1800 lm / 3500 lm / 4400 lm
Luminaire efficiency [lm/W]	100 / 100 / 100

light distribution:



4) Control

Product name	LUMILINE® IP65 S / LUMILINE® IP65 M / LUMILINE® IP65 L			
Ballast / Control gear	built-in			
Communication interface	no			
Color control	no			
Through-wiring	no			
Dimmable	no			
Luminaires on circuit breaker	Fuse characteristic	LUMILINE® IP65 S	LUMILINE® IP65 M	LUMILINE® IP65 L
	B6	25	14	10
	B10	42	25	18
	B16	66	39	28
	B20	80	50	36
	B25	90	63	54
	C16	66	39	28
	C20	80	50	36
	C25	90	63	45

B) Logistic data

Product Reference Luminaire	MLFB	EAN 10	EAN 40 (4 pcs)	Color
LUMILINE® IP65 S	0LS6297LD840E	4052899981829	4052899981836	white
LUMILINE® IP65 M	0LS6297LE840E	4052899946910	4052899946927	white
LUMILINE® IP65 L	0LS6297LG840E	4052899946934	4052899946941	white

Product Reference Accessory	MLFB	EAN 10	EAN 40 48x2	Color
LUMILINE® IP65 V2A Bracket	0LS690001	4052899981805	4052899981812	Stainless steel

LUMILINE® IP65 V2A Bracket

