



**Art.-No.: YTUSW-LANS-2001**  
**LED moisture-proof luminaire "SWIM", w/-c-**

LED moisture-proof luminaire, SWIM series, IP69, IK08. The luminaire may be immersed to a depth of 10 m. Housing and side sections made from polycarbonate(PC), grey (UV- and chlorine-resistant). Opal diffuser made from PC, UV- and chlorine-resistant. Symmetric light distribution and homogeneous illumination. Feed-through wiring present. Power supply, can be switched or dimmed (DALI dimmer), integrated. NANO protection on request. Area of application: car washes, chemical industry, swimming pools etc.



**TECHNICAL DATA**

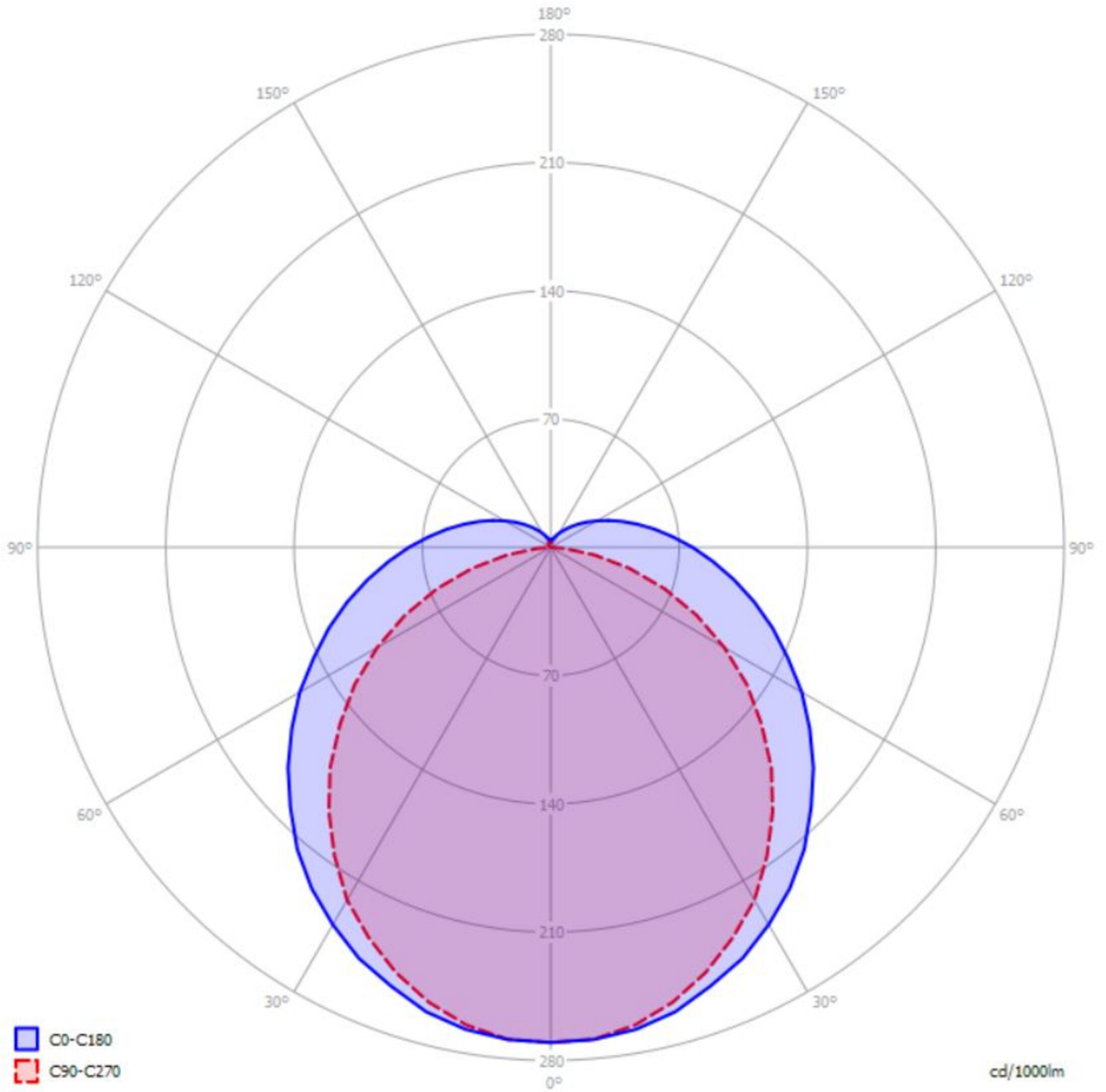
Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.9
System power	17 W
Inrush current	23 A
Inrush current duration	176 µs
Luminaires on C16A fuse	57 Stk.
Electrical version	with internal operating device, switchable
CASAMBI Ready	Yes
Photometrical data	
Light source	LED
Colour temperature	4,000 K
Rated luminous flux	1,900 lm
Luminous efficacy	112 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	140 °
UGR	25.5
Lifetime (h, at 25°C)	70,000 h, L80



Acceptance tests	
Certifications	CE
Protection class	I
Ingress protection (IP) rating	IP 66
Impact resistance	IK 10
Ambient temperature	-20 to +40 C°
Physical data	
Mounting method	ceiling mounted
Housing material	PC
Length (L)	780 mm
Width (B)	70 mm
Height (H)	70 mm
Product weight	1.6 kg
Weight incl. Packaging	1.9 kg



**LIGHT DISTRIBUTION**





## ACCESSORIES

- YTUSW-MONKL-ES - Mounting bracket for SWIM, stainless steel, 1 pc.
- YTUSW-MONKL-PCDGR - Mounting bracket for SWIM, polycarbonate, dark gray, 1 pc.
- YTUSW-MONKL-PCHGR - Mounting bracket for SWIM, polycarbonate, light gray, 1 pc.