



Art.-No.: YTUSW-LANS-5301
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	52 W
Inrush current	23 A
Inrush current duration	176 µs
Luminaires on C16A fuse	57 Stk.
Connection cross section	2.5 mm ²
Electrical version	with internal operating device, switchable
CASAMBI Ready	Yes
Photometrical data	
Light source	LED
Colour temperature	4,000 K
Rated luminous flux	5,700 lm
Luminous efficacy	110 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	140 °
UGR	25.3
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)	1,740 mm
Width (B)	70 mm
Height (H)	70 mm
Product weight	3.1 kg
Weight incl. Packaging	3.6 kg



LIGHT DISTRIBUTION

