

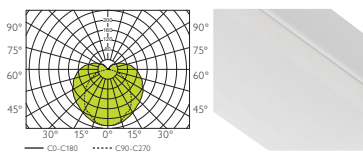
TEARDROP

SUR

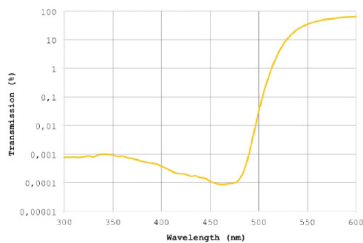


Luminaire housing made of 0,8mm sheet steel, white powder coated finish (RAL9003). The diffuser with light-reflecting longitudinal grooves is snap-in the housing, additionally fixed with steel springs. Diffuser is closed from both sides with the endcaps. End caps for the version IP54 are made of 1,5mm sheet steel, completed with glued gasket made of microporous synthetic rubber. IP54 endcaps are tightened by two dropped screws. Special yellow version tailored for the process of Photolithography.

Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP54
Weight	1,4-3,2 kg



TEARDROP



INSTALLATION TYPE

- SUR – mounting on solid surfaces

OPTICAL SYSTEM

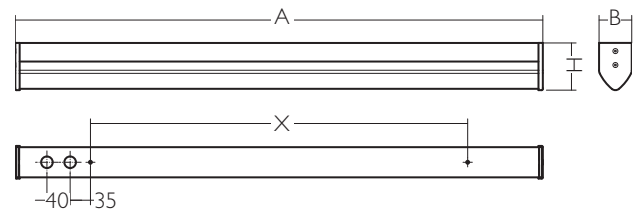
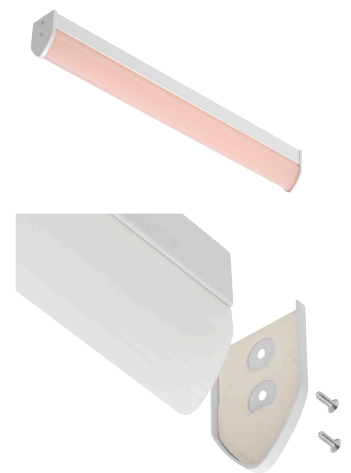
- DO-satinated diffuser with internal linear prisms, made of PMMA. Special yellow version has integrated yellow foil, which completely block wavelengths <500 nm. At the same time, wavelengths > 540 nm (which correspond to the maximum sensitivity of the human eye) are sufficiently transmitted by the yellow foil. Both conditions leads to good light levels in photolithography labs with reasonable energy consumption.

ELECTRICAL EQUIPMENT

- LED modules fixed on internal removable mounting plate
- electronic LED driver
- terminal block with strain relief, max. 2,5mm²
- cable opening entry completed with cable gland

OPTIONAL EQUIPMENT

- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear (DSI, DALI)
- through wiring



Type*	System power (W)	A/X (mm)	B (mm)	H (mm)	kg
TEARDROP 60 1850lm	15	600/350	56	81	1,4
TEARDROP 90 2470lm	20	900/650	56	81	2
TEARDROP 120 3450lm	28	1200/950	56	81	2,6
TEARDROP 150 4150lm	34	1500/1000	56	81	3,2

*net lumen output of the luminaire by 4000K

CODE TYPE

TE106SURLE01850	TEARDROP IP54 60 1850lm
TE109SURLE02470	TEARDROP IP54 90 2470lm
TE112SURLE03450	TEARDROP IP54 120 3450lm
TE115SURLE04150	TEARDROP IP54 150 4150lm
TE206SURLE01850	TEARDROP IP40 60 1850lm
TE209SURLE02470	TEARDROP IP40 90 2470lm

SPECIFICATION

cct	optics	cri	control gear	colour	accessories
2700K-6500K	DO	80	ECG	white	M1h
2700K		90	DALI		M3h
3000K					
4000K					
5000K					
6500K					