

LUMESTRA TRI-PROOF PLUS

IP65 - 1&3 FASE - LED

A highly durable and robust Tri-Proof light, designed for areas where harsh conditions have to be countered. Its polycarbonate housing is cast from a single mold and therefore absolutely dust and waterproof. The end-caps feature a rotary knob system that allows a tool-free wiring and assure a very fast and almost effortless installation. The perfect fixture to easily replace conventional fluorescent lighting.

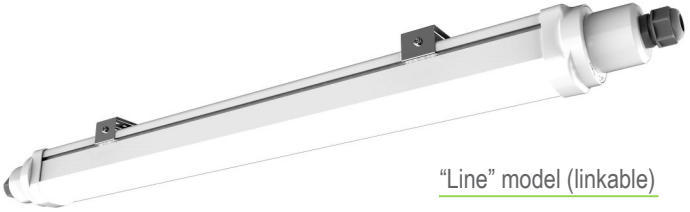


AREAS OF APPLICATION

Production facilities
Warehouses
(Livestock) farms
Parking facilities
Sports facilities
Showrooms

BENEFITS

Rotary knob for tool-free wiring and fast installation
Easy replacement of conventional fluorescent lighting
Available with different lengths and wattages
Wide beam angle of 120°
Uniform light distribution
Flicker free light
IP65 rated for all indoor and outdoor conditions



“Line” model (linkable)

FEATURES

Luminous efficiency up to 135 lm/W
Long lifespan >50.000 hours
1 and 3-Phase wiring
Available with built-in DIP Switch for adjustable CCT
Available with emergency battery pack (non linkable fixture)
Different installation methods (surface, suspended)
Optional: dimmable 1-10V / DALI / Bluetooth / Zigbee



“Single” model (non-linkable)

GENERAL TECHNICAL DATA

Input power	AC100-277V
Frequency	50/60hz
Powerfactor	>0,95
UGR	<23
CRI	>80 / >90 (optional)
IP rating	IP65
Working temperature	-30°C ~ +50°C
Led module(s)	Non replaceable
Led driver	Meanwell / Inventronics / other brands are optional
Color temperature	3000K / 4000K / 5000K / 6000K
Beam angle	120°
Housing material	Aluminum frame with a fully enclosed polycarbonate housing
Housing color	White
Mounting options	Mounting clamps (surface-mounted) / Stainless steel adjustable suspension cable (suspended)
Control options	Dimmable 1-10V / DALI / Bluetooth / Zigbee
General models	Single, non linkable fixture (including fixed power cable) / Line, linkable fixture (including rotary knob and 1-3 phase option)
General options	Built-in DIP Switch (adjustable CCT 3000K / 4000K / 5000K) / Emergency pack for battery runtime of 3 hours (non linkable fixture)
Safety features	Open circuit protection - Short circuit protection - Overvoltage protection - Inrush current protection (2 x 0,5 sec. start up)
Quality mark	CE, EMC, LVD, RoHS, D-Mark
Expected useful lifespan (L90)	>50.000 hours

MODEL SPECIFICATIONS

Model (wattage)	20 Watt	30 Watt	40 Watt	60 Watt	75 Watt
Dimensions "Single" (non linkable)	560 x 72 x 78 mm.	560 x 72 x 78 mm.	1170 x 72 x 78 mm.	1170 x 72 x 78 mm. / 1470 x 72 x 78 mm.	1470 x 72 x 78 mm.
Dimensions "Line" (linkable)	695 x 71 x 73 mm.	695 x 71 x 73 mm.	1305 x 71 x 73 mm.	1305 x 71 x 73 mm. / 1605 x 71 x 73 mm.	1605 x 71 x 73 mm.
Luminous flux	2.700 lm.	3.900 lm.	5.400 lm.	7.800 lm. / 8100 lm.	9.700 lm.
Luminous efficiency	135 lm/W	130 lm/W	135 lm/W	130 lm/W / 135 lm/W	130 lm/W
Weight	0,9 kg.	0,9 kg.	2,0 kg.	2,0 kg. / 2,4 kg.	2,4 kg.

Note: Values shown are subject to ±10% tolerance.