



TRITEGO

LED LUMINAIRE: EXTREMELY IMPACT-RESISTANT, DUST AND (HIGH-PRESSURE WATER JET) WATERPROOF

The multifunctional TRITEGO is deployed in the food processing industry, swimming pools, workshops, tram/bus/metro and train stations and is extremely impact-resistant, dust-tight and (high-pressure water jet) waterproof (IP68 and IP69K). The IP69K rating offers the highest possible protection against dust ingress, high temperature and high-pressure (water jets). It can be mounted to the façade, wall and ceiling in any position thanks to the stainless-steel mounting brackets for chain, wall or deck mounting. The tube luminaire is available in 2 standard lengths, depending on the lumen output.

Application areas



STATION AREAS



CAR PARKS



SPORT FACILITIES



BRIDGES AND STEEL CONSTRUCTIONS



Features



IP 68

IP 69K

2 x IK 10
PMMA

3x IK 10
POLYCARBONAAT

ENEC

CE

F7

TÜV
CERT

DEKRA

OPTIONS



PRODUCT SPECIFICATIONS

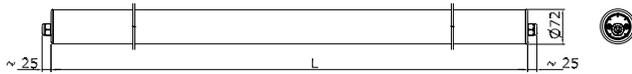
- 4 mm polycarbonate or 4 mm clear acrylic housing (PPMA)
- Seal at both ends by means of plastic components with a M20 x 1,5 cable gland at both front ends
- Aluminium mirror reflector, symmetric
- By unscrewing two stainless steel screws in the closure gap, the mounting rail can be removed and the light source replaced
- Mounting on wall and ceiling possible in every potions by means of stainless steel pipe clamps
- Assembly, installation and maintenance friendly
- Voltage 230/240 V, 50 HZ
- CRI: >80
- Colour temperature neutral white (4000K)
- Expected lifespan 100.000 hours at T environment = 25°C (L80/F10)

OPTIONS

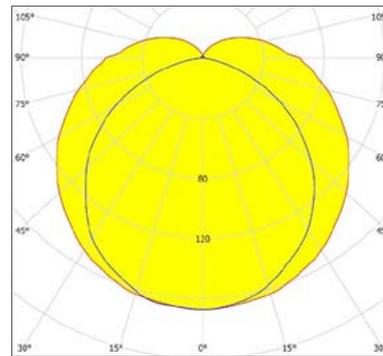
- Colour temperature warm white (3000K)
- Smartscan
- 1-10V / Dali
- Control phase
- Constant Lumen Output (CLO)
- Constant Current
- Safety class II
- Anti-graffitti coating
- Stainless steel mounting brackets for chain assembly
- Stainless steel mounting brackets for wall or deck mounting

DIMENSIONS TRITEGO

in mm



CLEAR



Lightronics supplies its fixtures standard as Easy Light with a fixed lumen output.



The smart lighting system SmartScan optimises the use of luminaires in your environment. Thanks to wireless communication, there is always sufficient light when required and energy is saved.

TRITEGO LUMEN LED				
LUMEN LED	HOUSING	SIZE L (MM)	LED-POWER (W)	SYSTEM POWER (W)
1100	2	820	5,9	7,7
1300	2	820	6,9	8,9
1600	2	820	8,7	10,7
1800	2	820	9,7	11,9
2000	2	820	11,1	13,4
2200	2	820	12,1	14,5
2500	2	820	14,3	16,7
2800	2	820	16,0	18,4
3100	2	820	17,7	20,3
3400	2	820	19,9	22,7
3600	2	820	21,2	24,0
3600	4	1430	19,5	22,4
3900	4	1430	21,6	24,8
4400	4	1430	24,2	27,5
5000	4	1430	28,5	31,7
5500	4	1430	31,1	34,6
6000	4	1430	34,5	38,3
6500	4	1430	38,0	41,7
7000	4	1430	40,6	44,5
7500	4	1430	44,1	48,2
8000	4	1430	46,8	51,2