TUBA IP69K GLASS 630MM 2500LM 840 AW3H SA IK06 16W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	778476
Ingress protection:	IP69K
Impact resistance:	IK06
Rated power of the luminaire [W]*:	16
Luminous flux [lm]*:	2500
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤ 3
Electrical protection class:	I
Energy efficiency class:	C

CHARACTERISTICS

Tuba IP69K is a cylindrical luminaire for special tasks - where other solutions fail. Designed for extreme conditions, it combines superior sealing, chemical resistance and mechanical durability. Meeting the standard for IP69K means full protection against dust (IP6X) and complete resistance to water at extremely high pressure (100 bar) at 80°C (IPX9K). This makes the luminaire ideal for areas requiring intensive cleaning, including with powerful water jets and detergents. The IP69K tube is designed to operate in the most demanding conditions. Made from chemically resistant materials: PMMA and extremely resistant borosilicate glass - ensuring exceptional durability even in aggressive industrial environments. The turned acid-resistant steel endcap eliminates the risk of corrosion, and its resistance to ammonia and zoonotic gases makes it ideal for livestock and processing facilities. Thanks to the decompression valve, the luminaire easily withstands rapid temperature changes, and the highest IK10 impact resistance rating (for the PC version) guarantees reliability in the harshest operating conditions. The IP69K tube achieves up to 194 lm/W, meeting the requirements of the highest energy class A. Through-beam versions, different lens distributions and two lengths (630 and 1220 mm) are available. In addition, versions with UGR<19, UGR<22, UGR<25 provide visual comfort even in demanding applications. Minimalist design, ease of installation and cleanliness make the Tuba IP69K a reliable and timeless solution.

APPLICATION

Ideal for areas requiring regular high-pressure cleaning, such as car washes, sewage treatment plants, food processing plants or slaughterhouses. It excels in environments with high humidity, sub-zero temperatures and aggressive fumes - from cold stores and freezers to mushroom, animal and plant farms. Thanks to its superior chemical and mechanical resistance, it is a reliable solution for workshops and service channels. It is also ideal for industrial halls, traffic routes and even as minimalist, decorative general lighting in commercial buildings.

LENA LIGHTING

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Index:	778476	**Optics material:**	PC
EAN:	5905963778476	**Material of the body:**	stainless steel
Light source:	LED module	**Dimensions (H/W/T/S) [mm]:**	660/64.5
Rated power of the luminaire [W]:	16	**Mounting dimensions [mm]:**	603.5
Luminous flux [lm]:	2500	**Impact resistance:**	IK06
Luminous efficacy [lm/W]:	156	**Ingress protection:**	IP69K
Energy efficiency class:	C	**Mounting version:**	surface, suspended
Electrical protection class:	I	**Working temperature [°C]:**	35
Colour temperature [K]:	4000	**Tilt angle adjustment [°]:**	yes
Colour rendering index:	80	**Wire type:**	H07RN-F 3x1,5
SDCM:	≤ 3	**Emergency lighting [h]:**	3
LED lifespan L70B50 [h]:	137500	**Autotest:**	yes
LED lifespan L80B20 [h]:	86500	**Accessories included:**	surface-mounted bracket
LED lifespan L90B10 [h]:	42000	**Number on the palette [pcs]:**	154
Beam angle [°]:	asymetric	**Net weight [kg]:**	2.150
Surge protection [kV]:	1	**Light distribution type:**	SA
Diffuser material:	glass	**Warranty [years]:**	5
Diffuser colour:	transparent	**CE certificate:**	84/2025
Optics:	matrix lens	**Manual:**	Download PDF

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
778254	Tuba IP69K 3P connector set
778261	Connector set Tuba IP69K 5P DALI

Tuba IP69K 3P connector set (778254)

Connector set Tuba IP69K 5P DALI (778261)

Certificate CE - Nr: 84/2025

LENA LIGHTING

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