TUBA IP69K PC 630MM 4500LM 840 105D IK10 32W

DETAILED CARD





TECHNICAL PARAMETERS

Index:	773464
Ingress protection:	IP69K
Impact resistance:	IK10
Rated power of the luminaire [W]*:	32
Luminous flux [lm]*:	4500
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	1
Energy efficiency class:	С

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.



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TECHNICAL PARAMETERS TABLE

1	
Index:	773464
EAN:	5905963773464
Light source:	LED module
Rated power of the luminaire [W]:	32
Luminous flux [lm]:	4500
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	141
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	126000
LED lifespan L80B20 [h]:	80000
LED lifespan L90B10 [h]:	38000
Beam angle [°]:	105
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser colour:	transparent
Optics:	matrix lens

Material of the body: Dimensions (H/W/T/S) [mm]: 660/64.5 Mounting dimensions [mm]: Impact resistance: Ilk10 Ingress protection: Mounting version: Working temperature [°C]: Tilt angle adjustment [°]: Wire type: H07RN-F 3x1,5 Through wiring: LS1 Remarks: Cable length 1.4m Accessories included: Number on the palette [pcs]: Net weight [kg]: Light distribution type: Warranty [years]: CE certificate: 11/2025	Optics material:	PC	
Mounting dimensions [mm]: Impact resistance: Ik10 Ingress protection: IP69K Mounting version: Surface, suspended Working temperature [°C]: Tilt angle adjustment [°]: Wire type: H07RN-F 3x1,5 LS1 Remarks: Cable length 1.4m Accessories included: Surface-mounted bracket Number on the palette [pcs]: Light distribution type: Warranty [years]: Surface-mounted Surf	Material of the body:	stainless steel	
Impact resistance: Ingress protection: IP69K Mounting version: Working temperature [°C]: Tilt angle adjustment [°]: Wire type: H07RN-F 3x1,5 Through wiring: LS1 Remarks: Cable length 1.4m Accessories included: Number on the palette [pcs]: Net weight [kg]: Light distribution type: Warranty [years]: IP69K IP69K Surface, suspended From -25 to +35 Yes LS1 LS1 Cable length 1.4m Surface-mounted bracket 154 Net weight [kg]: Light distribution type: Symmetric Warranty [years]:	Dimensions (H/W/T/S) [mm]:	660/64.5	
Ingress protection: Ingress p	Mounting dimensions [mm]:	602.5	
Mounting version: Working temperature [°C]: from -25 to +35 Tilt angle adjustment [°]: Wire type: H07RN-F 3x1,5 LS1 Remarks: Cable length 1.4m Accessories included: Number on the palette [pcs]: Net weight [kg]: Light distribution type: Warranty [years]: 5	Impact resistance:	IK10	
Working temperature [°C]: from -25 to +35 yes Wire type: H07RN-F 3x1,5 Through wiring: LS1 Remarks: Cable length 1.4m Accessories included: surface-mounted bracket Number on the palette [pcs]: Net weight [kg]: Light distribution type: warranty [years]: from -25 to +35 yes 154 157 158 159 159 159 159 159 159 159	Ingress protection:	IP69K	
Tilt angle adjustment [*]: Wire type: H07RN-F 3x1,5 Through wiring: LS1 Remarks: Cable length 1.4m Accessories included: Surface-mounted bracket Number on the palette [pcs]: Net weight [kg]: Light distribution type: Warranty [years]: 5	Mounting version:	surface, suspended	
Wire type: H07RN-F 3x1,5 Through wiring: LS1 Remarks: Cable length 1.4m Accessories included: surface-mounted bracket Number on the palette [pcs]: 154 Net weight [kg]: Light distribution type: symmetric Warranty [years]: 5	Working temperature [°C]:	from -25 to +35	
Through wiring: Remarks: Cable length 1.4m Accessories included: Surface-mounted bracket Number on the palette [pcs]: Net weight [kg]: Light distribution type: Warranty [years]: 5	Tilt angle adjustment [°]:	yes	
Remarks: Cable length 1.4m Accessories included: Surface-mounted bracket Number on the palette [pcs]: Net weight [kg]: Light distribution type: Symmetric Warranty [years]: 5	Wire type:	H07RN-F 3x1,5	
Accessories included: Number on the palette [pcs]: Net weight [kg]: Light distribution type: Warranty [years]: Surface-mounted bracket 154 1.950 symmetric 5	Through wiring:	LS1	
Number on the palette [pcs]: 154 Net weight [kg]: 1.950 Light distribution type: symmetric Warranty [years]: 5	Remarks:	Cable length 1.4m	
Net weight [kg]: Light distribution type: Warranty [years]: 1.950 symmetric 5	Accessories included:	surface-mounted bracket	
Light distribution type: symmetric Warranty [years]: 5	Number on the palette [pcs]:	154	
Warranty [years]: 5	Net weight [kg]:	1.950	
	Light distribution type:	symmetric	
CE certificate: <u>11/2025</u>	Warranty [years]:	5	
	CE certificate:	11/2025	
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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)

Card creation date: 17 February 2025



