## TUBA IP69K GLASS 630MM 5450LM 840 105D IK06 36W

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	773822
Ingress protection:	IP69K
Impact resistance:	IK06
Rated power of the luminaire [W]*:	36
Luminous flux [lm]*:	5450
Colour temperature [K]:	4000
Colour rendering index:	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**

Index:	773822
EAN:	5905963773822
Light source:	LED module
Rated power of the luminaire [W]:	36
Luminous flux [lm]:	5450
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	151
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
LED lifespan L70B50 [h]:	125000
LED lifespan L80B20 [h]:	80000
LED lifespan L90B10 [h]:	38000
Beam angle [°]:	105
Surge protection [kV]:	2
Diffuser material:	glass
Diffuser colour:	transparent
Optics:	matrix lens

Material of the body:  Dimensions (H/W/T/S) [mm]:  660/64.5  Mounting dimensions [mm]:  Impact resistance:  Ingress protection:  Ingress protection:  Working temperature [°C]:  Tilt angle adjustment [°]:  Wire type:  HO7RN-F 3x1,5  Through wiring:  LS1  Remarks:  Cable length 1.4m  Accessories included:  Number on the palette [pcs]:  Light distribution type:  Warranty [years]:  CE certificate:  Manual Accessories included:  Dimensions (H/W/T/S) [mm]:  660/64.5  660/64.6  660/64.6  660/64.6  660/64.6  660/64.6  660/64.6  660/64  66	Optics material:	PC
Mounting dimensions [mm]:  Impact resistance:  Ingress protection:  Mounting version:  Working temperature [°C]:  Tilt angle adjustment [°]:  Wire type:  HO7RN-F 3x1,5  Through wiring:  LS1  Remarks:  Cable length 1.4m  Accessories included:  Number on the palette [pcs]:  Light distribution type:  Warranty [years]:  Ceb certificate:  150  160  170  180  180  180  180  180  180  18	Material of the body:	stainless steel
Impact resistance:  Ingress protection:  Mounting version:  Working temperature [°C]:  Tilt angle adjustment [°]:  Wire type:  H07RN-F 3x1,5  Through wiring:  Remarks:  Cable length 1.4m  Accessories included:  Number on the palette [pcs]:  Light distribution type:  Warranty [years]:  CE certificate:  IP69K  BU606  Surface, suspended  from -25 to +35  yes  L95  Cable length 1.4m  Surface-mounted bracket  154  1.950  Symmetric  Warranty [years]:  5  CE certificate:  11/2025	Dimensions (H/W/T/S) [mm]:	660/64.5
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:	Mounting dimensions [mm]:	602.5
Mounting version:  Working temperature [°C]:  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]:  CE certificate:  surface, suspended  from -25 to +35  yes  LG1  LO25	Impact resistance:	IK06
Working temperature [°C]:  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]:  CE certificate:  from -25 to +35  yes  yes  H07RN-F 3x1,5  LS1  LS1  LS1  LS1  Remarks:  Lable length 1.4m  surface-mounted bracket  154  Net weight [kg]:  1.950  symmetric  Symmetric  Tilt angle adjustment [vertical stribution type:  Symmetric  Tilt angle adjustment [vertical stribution type:  Symmetric  Tilt angle adjustment [vertical stribution type:  Warranty [years]:  Signature [vertical stribution type:  Tilt angle adjustment [vertical stribution type:  Symmetric  Tilt angle adjustment [vertical stribution type:  Symmetric  Tilt angle adjustment [vertical stribution type:  Tilt angle adjustment [verti	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]: 154  Net weight [kg]: 1.950  Light distribution type: Symmetric  Warranty [years]: 5  CE certificate: 11/2025	Mounting version:	surface, suspended
Wire type: H07RN-F 3x1,5  LS1  Remarks: Cable length 1.4m  Accessories included: Surface-mounted bracket  Number on the palette [pcs]: Net weight [kg]: Light distribution type: Symmetric  Warranty [years]:  CE certificate:  H07RN-F 3x1,5  LS1  Light 1.4m  surface-mounted bracket  154  1.950  symmetric  5  CE certificate:  11/2025	Working temperature [°C]:	from -25 to +35
Through wiring:  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  CE certificate:  11/2025	Tilt angle adjustment [°]:	yes
Remarks:  Cable length 1.4m  Accessories included:  Number on the palette [pcs]:  Net weight [kg]:  Light distribution type:  Warranty [years]:  CE certificate:  Cable length 1.4m  surface-mounted bracket  154  1.950  symmetric  5  CE certificate:  11/2025	Wire type:	H07RN-F 3x1,5
Accessories included:  Number on the palette [pcs]:  Net weight [kg]:  Light distribution type:  Warranty [years]:  CE certificate:  surface-mounted bracket  154  1.950  symmetric  5  CE certificate:  11/2025	Through wiring:	LS1
Number on the palette [pcs]: 154  Net weight [kg]: 1.950  Light distribution type: symmetric  Warranty [years]: 5  CE certificate: 11/2025	Remarks:	Cable length 1.4m
Net weight [kg]:  Light distribution type:  Warranty [years]:  CE certificate:  1.950  symmetric  5  Light distribution type:  1.950  1.950  1.950  1.950	Accessories included:	surface-mounted bracket
Light distribution type: symmetric  Warranty [years]: 5  CE certificate: 11/2025	Number on the palette [pcs]:	154
Warranty [years]: 5 CE certificate: 11/2025	Net weight [kg]:	1.950
CE certificate: <u>11/2025</u>	Light distribution type:	symmetric
	Warranty [years]:	5
Manual Developed DDF	CE certificate:	11/2025
Manual: Download PDF	Manual:	Download PDF
Plik LDT: <u>Download</u>	Plik LDT:	Download



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#### **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)

