

TUBA IP69K ENDURA

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP69K
Impact resistance:	IK05; IK06; IK10
Rated power of the luminaire [W]*:	10.00 - 59.00
Luminous flux [lm]*:	1350 - 11150
Colour temperature [K]:	4000
Material of the body:	stainless steel
Diffuser material:	PC; PMMA; glass
Optics material:	PC
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	660/64.5; 1281/64.5;

CHARACTERISTICS

The Tuba IP69K ENDURA is a cylindrical luminaire for special tasks – where other solutions fail. The ENDURA version, with a separate power supply box, is designed for extreme temperature conditions – up to 50 (70) °C. It combines the highest tightness, chemical resistance and mechanical durability. Compliance with the IP69K standard means full protection against dust (IP6X) and complete resistance to water under extremely high pressure (100 bar) at 80°C (IPX9K). This makes the luminaire ideal for areas requiring intensive cleaning, including with strong water jets and detergents. The Tuba IP69K ENDURA is designed to operate in the most demanding conditions. Made of chemically resistant materials: PMMA and extremely resistant borosilicate glass, it ensures exceptional durability even in aggressive industrial environments. The acid-resistant steel end caps eliminate the risk of corrosion, and its resistance to ammonia and animal gases makes it the ideal solution for breeding and processing facilities. Thanks to the use of a decompression valve, the luminaire can easily withstand sudden temperature changes, and the highest impact resistance class IK10 (for the PC version) guarantees reliability in the most difficult operating conditions. The Tuba IP69K ENDURA achieves up to 194 lm/W, meeting the requirements of the highest energy class A. Through-wiring versions, various light distributions and two lengths (630 and 1220 mm) are available. In addition, versions with UGR<19, UGR<22, UGR<25 ensure visual comfort even in demanding applications. Minimalist design, ease of installation and maintenance make the IP69K Tuba a reliable and timeless solution. **UGR < 19**

Unified Glare Rating is an indicator of glare. The lower the Unified Glare Rating (UGR), the lower the glare.

APPLICATION

Ideal for places requiring regular high-pressure cleaning, such as car washes, sewage treatment plants, food processing plants and slaughterhouses. It performs excellently in environments with high humidity, extreme negative and positive temperatures, and aggressive vapours – from cold stores and freezers to mushroom farms, animal and plant breeding facilities, and heavy industry. Thanks to its superior chemical, mechanical and thermal resistance, it is a reliable solution for industry.

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AVAILABLE VERSIONS



Click index >>, to see details

TUBA IP69K Endura 1281/64.5mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Impact resistance	Diffuser material	DIMM DALI	Light distribution type	Dimensions (H/W/T/S) [mm]	Index
40	4000	7750	120	IK05	PMMA		symmetric	1281/64.5	>> 013652
40	4000	7200	120	IK10	PC		symmetric	1281/64.5	>> 013706
40	4000	7750	120	IK06	glass		symmetric	1281/64.5	>> 013751
40	4000	6750	105	IK05	PMMA		symmetric	1281/64.5	>> 013805
40	4000	6200	105	IK10	PC		symmetric	1281/64.5	>> 013829
40	4000	6750	105	IK06	glass		symmetric	1281/64.5	>> 013843
40	4000	7200	105	IK05	PMMA		VW	1281/64.5	>> 013867
40	4000	6750	105	IK10	PC		VW	1281/64.5	>> 013881
40	4000	7200	105	IK06	glass		VW	1281/64.5	>> 013904
40	4000	7200	90	IK05	PMMA		MW	1281/64.5	>> 013928
40	4000	6750	90	IK10	PC		MW	1281/64.5	>> 013942
40	4000	7200	90	IK06	glass		MW	1281/64.5	>> 013966
40	4000	7150	65	IK05	PMMA		SN	1281/64.5	>> 013980
40	4000	6650	65	IK10	PC		SN	1281/64.5	>> 014024
40	4000	7150	65	IK06	glass		SN	1281/64.5	>> 014048
59	4000	11150	120	IK05	PMMA		symmetric	1281/64.5	>> 013669
59	4000	11150	120	IK05	PMMA	yes	symmetric	1281/64.5	>> 013676
59	4000	9700	105	IK05	PMMA	yes	symmetric	1281/64.5	>> 013683
59	4000	10400	105	IK05	PMMA	yes	VW	1281/64.5	>> 013690
59	4000	10450	120	IK10	PC		symmetric	1281/64.5	>> 013713
59	4000	10450	120	IK10	PC	yes	symmetric	1281/64.5	>> 013720
59	4000	9000	105	IK10	PC	yes	symmetric	1281/64.5	>> 013737
59	4000	9650	105	IK10	PC	yes	VW	1281/64.5	>> 013744
59	4000	11150	120	IK06	glass		symmetric	1281/64.5	>> 013768
59	4000	11150	120	IK06	glass	yes	symmetric	1281/64.5	>> 013775
59	4000	9700	105	IK06	glass	yes	symmetric	1281/64.5	>> 013782
59	4000	10400	105	IK06	glass	yes	VW	1281/64.5	>> 013799
59	4000	9700	105	IK05	PMMA		symmetric	1281/64.5	>> 013812
59	4000	9000	105	IK10	PC		symmetric	1281/64.5	>> 013836
59	4000	9700	105	IK06	glass		symmetric	1281/64.5	>> 013850
59	4000	10400	105	IK05	PMMA		VW	1281/64.5	>> 013874
59	4000	9650	105	IK10	PC		VW	1281/64.5	>> 013898
59	4000	10400	105	IK06	glass		VW	1281/64.5	>> 013911

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Impact resistance	Diffuser material	DIMM DALI	Light distribution type	Dimensions (H/W/T/S) [mm]	Index
59	4000	10400	90	IK05	PMMA		MW	1281/64.5	>> 013935
59	4000	9650	90	IK10	PC		MW	1281/64.5	>> 013959
59	4000	10400	90	IK06	glass		MW	1281/64.5	>> 013973
59	4000	10350	65	IK05	PMMA		SN	1281/64.5	>> 013997
59	4000	9600	65	IK10	PC		SN	1281/64.5	>> 014031
59	4000	10350	65	IK06	glass		SN	1281/64.5	>> 014055
59	4000	10400	80	IK05	PMMA		SW	1281/64.5	>> 014062
59	4000	9650	80	IK10	PC		SW	1281/64.5	>> 014079
59	4000	10400	80	IK06	glass		SW	1281/64.5	>> 014086
59	4000	10350	35/67	IK05	PMMA		CN	1281/64.5	>> 014093
59	4000	9600	35/67	IK10	PC		CN	1281/64.5	>> 014116
59	4000	10350	35/67	IK06	glass		CN	1281/64.5	>> 014130
59	4000	10350	30	IK05	PMMA		VN	1281/64.5	>> 014147
59	4000	9600	30	IK10	PC		VN	1281/64.5	>> 014154
59	4000	10350	30	IK06	glass		VN	1281/64.5	>> 014161
59	4000	10100	asymetric	IK05	PMMA		SA	1281/64.5	>> 014178
59	4000	9400	asymetric	IK10	PC		SA	1281/64.5	>> 014185
59	4000	10100	asymetric	IK06	glass		SA	1281/64.5	>> 014192
59	4000	10050	butterfly	IK05	PMMA		DAN	1281/64.5	>> 014215
59	4000	9350	butterfly	IK10	PC		DAN	1281/64.5	>> 014222
59	4000	10050	butterfly	IK06	glass		DAN	1281/64.5	>> 014239
59	4000	10400	90	IK05	PMMA	yes	MW	1281/64.5	>> 014246
59	4000	9650	90	IK10	PC	yes	MW	1281/64.5	>> 014277
59	4000	10400	90	IK06	glass	yes	MW	1281/64.5	>> 014284
59	4000	10350	65	IK05	PMMA	yes	SN	1281/64.5	>> 014291
59	4000	9600	65	IK10	PC	yes	SN	1281/64.5	>> 014314
59	4000	10350	65	IK06	glass	yes	SN	1281/64.5	>> 014321

TUBA IP69K Endura 660/64.5mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Impact resistance	Diffuser material	DIMM DALI	Light distribution type	Dimensions (H/W/T/S) [mm]	Index
10	4000	1650	120	IK05	PMMA		symmetric	660/64.5	>> 013065
10	4000	1550	120	IK10	PC		symmetric	660/64.5	>> 013072
10	4000	1650	120	IK06	glass		symmetric	660/64.5	>> 013089
10	4000	1450	105	IK05	PMMA		symmetric	660/64.5	>> 013140
10	4000	1350	105	IK10	PC		symmetric	660/64.5	>> 013157
10	4000	1450	105	IK06	glass		symmetric	660/64.5	>> 013164
10	4000	1550	105	IK05	PMMA		VW	660/64.5	>> 013201
10	4000	1450	105	IK10	PC		VW	660/64.5	>> 013218

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Impact resistance	Diffuser material	DIMM DALI	Light distribution type	Dimensions (H/W/T/S) [mm]	Index
10	4000	1550	105	IK06	glass		VW	660/64.5	>> 013225
10	4000	1550	90	IK05	PMMA		MW	660/64.5	>> 013263
10	4000	1450	90	IK10	PC		MW	660/64.5	>> 013270
10	4000	1550	90	IK06	glass		MW	660/64.5	>> 013287
10	4000	1550	65	IK05	PMMA		SN	660/64.5	>> 013324
10	4000	1450	65	IK10	PC		SN	660/64.5	>> 013331
10	4000	1550	65	IK06	glass		SN	660/64.5	>> 013348
32	4000	5550	120	IK05	PMMA		symmetric	660/64.5	>> 013003
32	4000	5200	120	IK10	PC		symmetric	660/64.5	>> 013041
32	4000	5550	120	IK06	glass		symmetric	660/64.5	>> 013058
32	4000	4850	105	IK05	PMMA		symmetric	660/64.5	>> 013096
32	4000	4500	105	IK10	PC		symmetric	660/64.5	>> 013102
32	4000	4850	105	IK06	glass		symmetric	660/64.5	>> 013133
32	4000	5200	105	IK05	PMMA		VW	660/64.5	>> 013171
32	4000	4800	105	IK10	PC		VW	660/64.5	>> 013188
32	4000	5200	105	IK06	glass		VW	660/64.5	>> 013195
32	4000	5200	90	IK05	PMMA		MW	660/64.5	>> 013232
32	4000	4800	90	IK10	PC		MW	660/64.5	>> 013249
32	4000	5200	90	IK06	glass		MW	660/64.5	>> 013256
32	4000	5150	65	IK05	PMMA		SN	660/64.5	>> 013294
32	4000	4800	65	IK10	PC		SN	660/64.5	>> 013300
32	4000	5150	65	IK06	glass		SN	660/64.5	>> 013317
32	4000	5200	80	IK05	PMMA		SW	660/64.5	>> 013355
32	4000	4800	80	IK10	PC		SW	660/64.5	>> 013362
32	4000	5200	80	IK06	glass		SW	660/64.5	>> 013379
32	4000	5150	35/67	IK05	PMMA		CN	660/64.5	>> 013386
32	4000	4800	35/67	IK10	PC		CN	660/64.5	>> 013393
32	4000	5150	35/67	IK06	glass		CN	660/64.5	>> 013409
32	4000	5150	30	IK05	PMMA		VN	660/64.5	>> 013416
32	4000	4800	30	IK10	PC		VN	660/64.5	>> 013423
32	4000	5150	30	IK06	glass		VN	660/64.5	>> 013430
32	4000	5050	asymetric	IK05	PMMA		SA	660/64.5	>> 013447
32	4000	4700	asymetric	IK10	PC		SA	660/64.5	>> 013454
32	4000	5050	asymetric	IK06	glass		SA	660/64.5	>> 013461
32	4000	5000	butterfly	IK05	PMMA		DAN	660/64.5	>> 013478
32	4000	4650	butterfly	IK10	PC		DAN	660/64.5	>> 013485
32	4000	5000	butterfly	IK06	glass		DAN	660/64.5	>> 013492
32	4000	5550	120	IK05	PMMA	yes	symmetric	660/64.5	>> 013508

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32	4000	4850	105	IK05	PMMA	yes	symmetric	660/64.5	>> 013515
32	4000	5200	105	IK05	PMMA	yes	VW	660/64.5	>> 013522
32	4000	5200	120	IK10	PC	yes	symmetric	660/64.5	>> 013539
32	4000	4500	105	IK10	PC	yes	symmetric	660/64.5	>> 013546
32	4000	4800	105	IK10	PC	yes	VW	660/64.5	>> 013553
32	4000	5550	120	IK06	glass	yes	symmetric	660/64.5	>> 013560
32	4000	4850	105	IK06	glass	yes	symmetric	660/64.5	>> 013577
32	4000	5200	105	IK06	glass	yes	VW	660/64.5	>> 013584
32	4000	5200	90	IK05	PMMA	yes	MW	660/64.5	>> 013591
32	4000	4800	90	IK10	PC	yes	MW	660/64.5	>> 013607
32	4000	5200	90	IK06	glass	yes	MW	660/64.5	>> 013614
32	4000	5150	65	IK05	PMMA	yes	SN	660/64.5	>> 013621
32	4000	4800	65	IK10	PC	yes	SN	660/64.5	>> 013638
32	4000	5150	65	IK06	glass	yes	SN	660/64.5	>> 013645

Card creation date: 29 April 2026

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 97/2025



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