

# TUBA IP69K

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP69K
<b>Impact resistance:</b>	IK05; IK06; IK10
<b>Rated power of the luminaire [W]*:</b>	10.00 - 59.00
<b>Luminous flux [lm]*:</b>	1350 - 11150
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	stal nierdzewna
<b>Diffuser material:</b>	GLASS; PC; PMMA
<b>Colour of the body:</b>	white
<b>Beam angle [°]:</b>	30; 105; 120; 35/67; 65; 80; 90; asymetric; butterfly
<b>Mounting version:</b>	surface, suspended
<b>Dimensions (H/W/T/S) [mm]:</b>	1250/64.5; 660/64.5; 697/64.5; 1281/64.5;

## 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.

# TUBA IP69K

GENERAL CARD

## AVAILABLE VERSIONS



Click index >>, to see details

### TUBA IP69K 10W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
10	4000	1350	IK10	PC	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773723</a>
10	4000	1350	IK10	PC	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773754</a>
10	4000	1450	IK05	PMMA	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773631</a>
10	4000	1450	IK05	PMMA	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773662</a>
10	4000	1450	IK06	GLASS	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773815</a>
10	4000	1450	IK06	GLASS	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773846</a>
10	4000	1450	IK10	PC	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775260</a>
10	4000	1450	IK10	PC	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775291</a>
10	4000	1450	IK10	PC	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775802</a>
10	4000	1450	IK10	PC	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775833</a>
10	4000	1450	IK10	PC	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776342</a>
10	4000	1450	IK10	PC	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776373</a>
10	4000	1550	IK10	PC	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773181</a>
10	4000	1550	IK10	PC	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773211</a>
10	4000	1550	IK05	PMMA	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775178</a>
10	4000	1550	IK05	PMMA	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775208</a>
10	4000	1550	IK06	GLASS	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775352</a>
10	4000	1550	IK06	GLASS	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775383</a>
10	4000	1550	IK05	PMMA	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775710</a>
10	4000	1550	IK05	PMMA	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775741</a>
10	4000	1550	IK06	GLASS	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775895</a>
10	4000	1550	IK06	GLASS	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775925</a>
10	4000	1550	IK05	PMMA	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776250</a>
10	4000	1550	IK05	PMMA	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776281</a>
10	4000	1550	IK06	GLASS	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776434</a>
10	4000	1550	IK06	GLASS	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776465</a>
10	4000	1650	IK05	PMMA	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773099</a>
10	4000	1650	IK05	PMMA	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773129</a>
10	4000	1650	IK06	GLASS	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773273</a>
10	4000	1650	IK06	GLASS	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773303</a>

# TUBA IP69K

## GENERAL CARD

### TUBA IP69K 13W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
13	4000	1850	IK10	PC	105	symmetric		LS1	1.50	660/64.5	<a href="#">» 773716</a>
13	4000	1850	IK10	PC	105	symmetric		LS2	2	697/64.5	<a href="#">» 773747</a>
13	4000	1950	IK10	PC	65	SN		LS1	1.50	660/64.5	<a href="#">» 776335</a>
13	4000	1950	IK10	PC	65	SN		LS2	2	697/64.5	<a href="#">» 776366</a>
13	4000	2000	IK05	PMMA	105	symmetric		LS1	1.50	660/64.5	<a href="#">» 773624</a>
13	4000	2000	IK05	PMMA	105	symmetric		LS2	2	697/64.5	<a href="#">» 773655</a>
13	4000	2000	IK06	GLASS	105	symmetric		LS1	1.50	660/64.5	<a href="#">» 773808</a>
13	4000	2000	IK06	GLASS	105	symmetric		LS2	2	697/64.5	<a href="#">» 773839</a>
13	4000	2000	IK10	PC	105	VW		LS1	1.50	660/64.5	<a href="#">» 775253</a>
13	4000	2000	IK10	PC	105	VW		LS2	2	697/64.5	<a href="#">» 775284</a>
13	4000	2000	IK10	PC	90	MW		LS1	1.50	660/64.5	<a href="#">» 775796</a>
13	4000	2000	IK10	PC	90	MW		LS2	2	697/64.5	<a href="#">» 775826</a>
13	4000	2100	IK05	PMMA	65	SN		LS1	1.50	660/64.5	<a href="#">» 776243</a>
13	4000	2100	IK05	PMMA	65	SN		LS2	2	697/64.5	<a href="#">» 776274</a>
13	4000	2100	IK06	GLASS	65	SN		LS1	1.50	660/64.5	<a href="#">» 776427</a>
13	4000	2100	IK06	GLASS	65	SN		LS2	2	697/64.5	<a href="#">» 776458</a>
13	4000	2150	IK10	PC	120	symmetric		LS1	1.50	660/64.5	<a href="#">» 773174</a>
13	4000	2150	IK10	PC	120	symmetric		LS2	2	697/64.5	<a href="#">» 773204</a>
13	4000	2150	IK05	PMMA	105	VW		LS1	1.50	660/64.5	<a href="#">» 775161</a>
13	4000	2150	IK05	PMMA	105	VW		LS2	2	697/64.5	<a href="#">» 775192</a>
13	4000	2150	IK06	GLASS	105	VW		LS1	1.50	660/64.5	<a href="#">» 775345</a>
13	4000	2150	IK06	GLASS	105	VW		LS2	2	697/64.5	<a href="#">» 775376</a>
13	4000	2150	IK05	PMMA	90	MW		LS1	1.50	660/64.5	<a href="#">» 775703</a>
13	4000	2150	IK05	PMMA	90	MW		LS2	2	697/64.5	<a href="#">» 775734</a>
13	4000	2150	IK06	GLASS	90	MW		LS1	1.50	660/64.5	<a href="#">» 775888</a>
13	4000	2150	IK06	GLASS	90	MW		LS2	2	697/64.5	<a href="#">» 775918</a>
13	4000	2300	IK05	PMMA	120	symmetric		LS1	1.50	660/64.5	<a href="#">» 773082</a>
13	4000	2300	IK05	PMMA	120	symmetric		LS2	2	697/64.5	<a href="#">» 773112</a>
13	4000	2300	IK06	GLASS	120	symmetric		LS1	1.50	660/64.5	<a href="#">» 773266</a>
13	4000	2300	IK06	GLASS	120	symmetric		LS2	2	697/64.5	<a href="#">» 773297</a>

### TUBA IP69K 22W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
22	4000	3050	IK10	PC	105	symmetric		LS1	1.50	660/64.5	<a href="#">» 773440</a>
22	4000	3050	IK10	PC	105	symmetric		LS2	2	697/64.5	<a href="#">» 773471</a>

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
22	4000	3250	IK10	PC	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773983</a>
22	4000	3250	IK10	PC	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775017</a>
22	4000	3250	IK10	PC	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775529</a>
22	4000	3250	IK10	PC	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775550</a>
22	4000	3250	IK10	PC	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776069</a>
22	4000	3250	IK10	PC	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776090</a>
22	4000	3300	IK05	PMMA	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773358</a>
22	4000	3300	IK05	PMMA	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773389</a>
22	4000	3300	IK06	GLASS	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773532</a>
22	4000	3300	IK06	GLASS	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773563</a>
22	4000	3500	IK10	PC	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772368</a>
22	4000	3500	IK10	PC	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772481</a>
22	4000	3500	IK05	PMMA	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773891</a>
22	4000	3500	IK05	PMMA	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 773921</a>
22	4000	3500	IK06	GLASS	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775079</a>
22	4000	3500	IK06	GLASS	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775109</a>
22	4000	3500	IK05	PMMA	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775437</a>
22	4000	3500	IK05	PMMA	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775468</a>
22	4000	3500	IK06	GLASS	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775611</a>
22	4000	3500	IK06	GLASS	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775642</a>
22	4000	3500	IK05	PMMA	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775970</a>
22	4000	3500	IK05	PMMA	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776007</a>
22	4000	3500	IK06	GLASS	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776151</a>
22	4000	3500	IK06	GLASS	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776182</a>
22	4000	3750	IK05	PMMA	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772009</a>
22	4000	3750	IK05	PMMA	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772122</a>
22	4000	3750	IK06	GLASS	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772726</a>
22	4000	3750	IK06	GLASS	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772849</a>

## TUBA IP69K 26W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
26	4000	3700	IK10	PC	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773457</a>
26	4000	3700	IK10	PC	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773488</a>
26	4000	3950	IK10	PC	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776076</a>
26	4000	3950	IK10	PC	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776106</a>
26	4000	4000	IK05	PMMA	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773365</a>
26	4000	4000	IK05	PMMA	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773396</a>

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## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
26	4000	4000	IK06	GLASS	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773549</a>
26	4000	4000	IK06	GLASS	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773570</a>
26	4000	4000	IK10	PC	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773990</a>
26	4000	4000	IK10	PC	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775024</a>
26	4000	4000	IK10	PC	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775536</a>
26	4000	4000	IK10	PC	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775567</a>
26	4000	4250	IK05	PMMA	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775987</a>
26	4000	4250	IK05	PMMA	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776014</a>
26	4000	4250	IK06	GLASS	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776168</a>
26	4000	4250	IK06	GLASS	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776199</a>
26	4000	4300	IK10	PC	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772375</a>
26	4000	4300	IK10	PC	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772498</a>
26	4000	4300	IK05	PMMA	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773907</a>
26	4000	4300	IK05	PMMA	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 773938</a>
26	4000	4300	IK06	GLASS	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775086</a>
26	4000	4300	IK06	GLASS	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775116</a>
26	4000	4300	IK05	PMMA	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775444</a>
26	4000	4300	IK05	PMMA	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775475</a>
26	4000	4300	IK06	GLASS	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775628</a>
26	4000	4300	IK06	GLASS	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775659</a>
26	4000	4600	IK05	PMMA	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772016</a>
26	4000	4600	IK05	PMMA	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772139</a>
26	4000	4600	IK06	GLASS	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772733</a>
26	4000	4600	IK06	GLASS	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772856</a>

## TUBA IP69K 32W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
32	4000	4500	IK10	PC	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773464</a>
32	4000	4500	IK10	PC	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773495</a>
32	4000	4800	IK10	PC	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775000</a>
32	4000	4800	IK10	PC	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775031</a>
32	4000	4800	IK10	PC	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775543</a>
32	4000	4800	IK10	PC	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775574</a>
32	4000	4800	IK10	PC	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776083</a>
32	4000	4800	IK10	PC	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776113</a>
32	4000	4850	IK05	PMMA	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773372</a>
32	4000	4850	IK05	PMMA	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773402</a>

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
32	4000	4850	IK06	GLASS	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773556</a>
32	4000	4850	IK06	GLASS	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773587</a>
32	4000	5150	IK05	PMMA	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775994</a>
32	4000	5150	IK05	PMMA	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776021</a>
32	4000	5150	IK06	GLASS	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776175</a>
32	4000	5150	IK06	GLASS	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776205</a>
32	4000	5200	IK10	PC	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772382</a>
32	4000	5200	IK10	PC	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772504</a>
32	4000	5200	IK05	PMMA	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773914</a>
32	4000	5200	IK05	PMMA	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 773945</a>
32	4000	5200	IK06	GLASS	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775093</a>
32	4000	5200	IK06	GLASS	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775123</a>
32	4000	5200	IK05	PMMA	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775451</a>
32	4000	5200	IK05	PMMA	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775482</a>
32	4000	5200	IK06	GLASS	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775635</a>
32	4000	5200	IK06	GLASS	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775666</a>
32	4000	5550	IK05	PMMA	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772023</a>
32	4000	5550	IK05	PMMA	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772146</a>
32	4000	5550	IK06	GLASS	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772740</a>
32	4000	5550	IK06	GLASS	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 772863</a>

## TUBA IP69K 36W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
36	4000	5050	IK10	PC	105	symmetric	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772542</a>
36	4000	5050	IK10	PC	105	symmetric	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772559</a>
36	4000	5050	IK10	PC	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773730</a>
36	4000	5050	IK10	PC	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773761</a>
36	4000	5200	IK10	PC	butterfly	DAN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776649</a>
36	4000	5250	IK10	PC	asymmetric	SA		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776618</a>
36	4000	5400	IK10	PC	105	VW	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772665</a>
36	4000	5400	IK10	PC	105	VW	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772672</a>
36	4000	5400	IK10	PC	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775277</a>
36	4000	5400	IK10	PC	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775307</a>
36	4000	5400	IK10	PC	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775819</a>
36	4000	5400	IK10	PC	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775840</a>
36	4000	5400	IK10	PC	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776359</a>
36	4000	5400	IK10	PC	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776380</a>

# TUBA IP69K

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
36	4000	5400	IK10	PC	80	SW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776526</a>
36	4000	5400	IK10	PC	35/67	CN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776557</a>
36	4000	5400	IK10	PC	30	VN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776588</a>
36	4000	5400	IK10	PC	90	MW	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 777929</a>
36	4000	5400	IK10	PC	90	MW	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 777936</a>
36	4000	5400	IK10	PC	65	SN	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 778018</a>
36	4000	5400	IK10	PC	65	SN	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 778025</a>
36	4000	5450	IK05	PMMA	105	symmetric	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772184</a>
36	4000	5450	IK05	PMMA	105	symmetric	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772191</a>
36	4000	5450	IK06	GLASS	105	symmetric	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772900</a>
36	4000	5450	IK06	GLASS	105	symmetric	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772917</a>
36	4000	5450	IK05	PMMA	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773648</a>
36	4000	5450	IK05	PMMA	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773679</a>
36	4000	5450	IK06	GLASS	105	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773822</a>
36	4000	5450	IK06	GLASS	105	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773853</a>
36	4000	5650	IK05	PMMA	asymetric	SA		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776601</a>
36	4000	5650	IK06	GLASS	asymetric	SA		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776625</a>
36	4000	5650	IK05	PMMA	butterfly	DAN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776632</a>
36	4000	5650	IK06	GLASS	butterfly	DAN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776656</a>
36	4000	5800	IK05	PMMA	105	VW	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772306</a>
36	4000	5800	IK05	PMMA	105	VW	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772313</a>
36	4000	5800	IK06	GLASS	105	VW	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773020</a>
36	4000	5800	IK06	GLASS	105	VW	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 773037</a>
36	4000	5800	IK05	PMMA	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775185</a>
36	4000	5800	IK05	PMMA	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775215</a>
36	4000	5800	IK06	GLASS	105	VW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775369</a>
36	4000	5800	IK06	GLASS	105	VW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775390</a>
36	4000	5800	IK05	PMMA	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775727</a>
36	4000	5800	IK05	PMMA	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775758</a>
36	4000	5800	IK06	GLASS	90	MW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 775901</a>
36	4000	5800	IK06	GLASS	90	MW		LS2	2	697/64.5	<a href="#">&gt;&gt; 775932</a>
36	4000	5800	IK05	PMMA	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776267</a>
36	4000	5800	IK05	PMMA	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776298</a>
36	4000	5800	IK06	GLASS	65	SN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776441</a>
36	4000	5800	IK06	GLASS	65	SN		LS2	2	697/64.5	<a href="#">&gt;&gt; 776472</a>
36	4000	5800	IK05	PMMA	80	SW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776519</a>
36	4000	5800	IK06	GLASS	80	SW		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776533</a>
36	4000	5800	IK05	PMMA	35/67	CN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776540</a>

# TUBA IP69K

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
36	4000	5800	IK06	GLASS	35/67	CN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776564</a>
36	4000	5800	IK05	PMMA	30	VN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776571</a>
36	4000	5800	IK06	GLASS	30	VN		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 776595</a>
36	4000	5800	IK05	PMMA	90	MW	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 777899</a>
36	4000	5800	IK05	PMMA	90	MW	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 777905</a>
36	4000	5800	IK06	GLASS	90	MW	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 777950</a>
36	4000	5800	IK06	GLASS	90	MW	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 777967</a>
36	4000	5800	IK05	PMMA	65	SN	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 777981</a>
36	4000	5800	IK05	PMMA	65	SN	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 777998</a>
36	4000	5800	IK06	GLASS	65	SN	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 778049</a>
36	4000	5800	IK06	GLASS	65	SN	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 778056</a>
36	4000	5850	IK10	PC	120	symmetric	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772429</a>
36	4000	5850	IK10	PC	120	symmetric	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772436</a>
36	4000	5850	IK10	PC	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773198</a>
36	4000	5850	IK10	PC	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773228</a>
36	4000	6250	IK05	PMMA	120	symmetric	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772061</a>
36	4000	6250	IK05	PMMA	120	symmetric	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772078</a>
36	4000	6250	IK06	GLASS	120	symmetric	yes	LS1	1.50	660/64.5	<a href="#">&gt;&gt; 772788</a>
36	4000	6250	IK06	GLASS	120	symmetric	yes	LS2	2	697/64.5	<a href="#">&gt;&gt; 772795</a>
36	4000	6250	IK05	PMMA	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773105</a>
36	4000	6250	IK05	PMMA	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773136</a>
36	4000	6250	IK06	GLASS	120	symmetric		LS1	1.50	660/64.5	<a href="#">&gt;&gt; 773280</a>
36	4000	6250	IK06	GLASS	120	symmetric		LS2	2	697/64.5	<a href="#">&gt;&gt; 773310</a>

## TUBA IP69K 40W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
40	4000	6200	IK10	PC	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776755</a>
40	4000	6200	IK10	PC	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776786</a>
40	4000	6650	IK10	PC	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777561</a>
40	4000	6650	IK10	PC	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777592</a>
40	4000	6700	IK10	PC	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777028</a>
40	4000	6700	IK10	PC	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777059</a>
40	4000	6700	IK10	PC	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777295</a>
40	4000	6700	IK10	PC	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777325</a>
40	4000	6750	IK05	PMMA	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776663</a>
40	4000	6750	IK05	PMMA	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776694</a>
40	4000	6750	IK06	GLASS	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776847</a>



# TUBA IP69K

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
40	4000	6750	IK06	GLASS	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776878</a>
40	4000	7150	IK05	PMMA	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777479</a>
40	4000	7150	IK05	PMMA	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777509</a>
40	4000	7150	IK06	GLASS	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777653</a>
40	4000	7150	IK06	GLASS	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777684</a>
40	4000	7200	IK10	PC	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772399</a>
40	4000	7200	IK10	PC	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772511</a>
40	4000	7200	IK05	PMMA	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776939</a>
40	4000	7200	IK05	PMMA	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776960</a>
40	4000	7200	IK06	GLASS	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777110</a>
40	4000	7200	IK06	GLASS	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777141</a>
40	4000	7200	IK05	PMMA	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777202</a>
40	4000	7200	IK05	PMMA	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777233</a>
40	4000	7200	IK06	GLASS	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777387</a>
40	4000	7200	IK06	GLASS	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777417</a>
40	4000	7750	IK05	PMMA	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772030</a>
40	4000	7750	IK05	PMMA	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772153</a>
40	4000	7750	IK06	GLASS	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772757</a>
40	4000	7750	IK06	GLASS	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772870</a>

## TUBA IP69K 46W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
46	4000	7100	IK10	PC	105	symmetric			1.50	1250/64.5	<a href="#">&gt;&gt; 776762</a>
46	4000	7100	IK10	PC	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776793</a>
46	4000	7600	IK10	PC	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777035</a>
46	4000	7600	IK10	PC	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777066</a>
46	4000	7600	IK10	PC	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777301</a>
46	4000	7600	IK10	PC	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777332</a>
46	4000	7600	IK10	PC	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777578</a>
46	4000	7600	IK10	PC	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777608</a>
46	4000	7650	IK05	PMMA	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776670</a>
46	4000	7650	IK05	PMMA	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776700</a>
46	4000	7650	IK06	GLASS	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776854</a>
46	4000	7650	IK06	GLASS	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776885</a>
46	4000	8150	IK05	PMMA	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777486</a>
46	4000	8150	IK05	PMMA	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777516</a>
46	4000	8150	IK06	GLASS	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777660</a>

# TUBA IP69K

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
46	4000	8150	IK06	GLASS	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777691</a>
46	4000	8200	IK10	PC	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772405</a>
46	4000	8200	IK10	PC	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772528</a>
46	4000	8200	IK05	PMMA	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776946</a>
46	4000	8200	IK05	PMMA	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776977</a>
46	4000	8200	IK06	GLASS	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777127</a>
46	4000	8200	IK06	GLASS	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777158</a>
46	4000	8200	IK05	PMMA	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777219</a>
46	4000	8200	IK05	PMMA	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777240</a>
46	4000	8200	IK06	GLASS	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777394</a>
46	4000	8200	IK06	GLASS	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777424</a>
46	4000	8800	IK05	PMMA	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772047</a>
46	4000	8800	IK05	PMMA	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772160</a>
46	4000	8800	IK06	GLASS	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772764</a>
46	4000	8800	IK06	GLASS	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772887</a>

## TUBA IP69K 59W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
59	4000	9000	IK10	PC	105	symmetric	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772573</a>
59	4000	9000	IK10	PC	105	symmetric	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772580</a>
59	4000	9000	IK10	PC	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776779</a>
59	4000	9000	IK10	PC	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776809</a>
59	4000	9350	IK10	PC	butterfly	DAN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777875</a>
59	4000	9400	IK10	PC	asymetric	SA		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777844</a>
59	4000	9600	IK10	PC	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777585</a>
59	4000	9600	IK10	PC	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777615</a>
59	4000	9600	IK10	PC	35/67	CN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777783</a>
59	4000	9600	IK10	PC	30	VN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777813</a>
59	4000	9600	IK10	PC	65	SN	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 778193</a>
59	4000	9600	IK10	PC	65	SN	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 778209</a>
59	4000	9650	IK10	PC	105	VW	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772696</a>
59	4000	9650	IK10	PC	105	VW	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772702</a>
59	4000	9650	IK10	PC	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777042</a>
59	4000	9650	IK10	PC	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777073</a>
59	4000	9650	IK10	PC	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777318</a>
59	4000	9650	IK10	PC	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777349</a>
59	4000	9650	IK10	PC	80	SW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777752</a>

# TUBA IP69K

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
59	4000	9650	IK10	PC	90	MW	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 778100</a>
59	4000	9650	IK10	PC	90	MW	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 778117</a>
59	4000	9700	IK05	PMMA	105	symmetric	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772214</a>
59	4000	9700	IK05	PMMA	105	symmetric	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772221</a>
59	4000	9700	IK06	GLASS	105	symmetric	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772931</a>
59	4000	9700	IK06	GLASS	105	symmetric	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772948</a>
59	4000	9700	IK05	PMMA	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776687</a>
59	4000	9700	IK05	PMMA	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776717</a>
59	4000	9700	IK06	GLASS	105	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776861</a>
59	4000	9700	IK06	GLASS	105	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776892</a>
59	4000	10050	IK05	PMMA	butterfly	DAN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777868</a>
59	4000	10050	IK06	GLASS	butterfly	DAN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777882</a>
59	4000	10100	IK05	PMMA	asymetric	SA		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777837</a>
59	4000	10100	IK06	GLASS	asymetric	SA		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777851</a>
59	4000	10350	IK05	PMMA	35/67	CN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777776</a>
59	4000	10350	IK05	PMMA	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777493</a>
59	4000	10350	IK05	PMMA	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777523</a>
59	4000	10350	IK06	GLASS	65	SN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777677</a>
59	4000	10350	IK06	GLASS	65	SN		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777707</a>
59	4000	10350	IK06	GLASS	35/67	CN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777790</a>
59	4000	10350	IK05	PMMA	30	VN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777806</a>
59	4000	10350	IK06	GLASS	30	VN		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777820</a>
59	4000	10350	IK05	PMMA	65	SN	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 778162</a>
59	4000	10350	IK05	PMMA	65	SN	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 778179</a>
59	4000	10350	IK06	GLASS	65	SN	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 778223</a>
59	4000	10350	IK06	GLASS	65	SN	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 778230</a>
59	4000	10400	IK05	PMMA	105	VW	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772337</a>
59	4000	10400	IK05	PMMA	105	VW	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772344</a>
59	4000	10400	IK06	GLASS	105	VW	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 773051</a>
59	4000	10400	IK06	GLASS	105	VW	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 773068</a>
59	4000	10400	IK05	PMMA	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 776953</a>
59	4000	10400	IK05	PMMA	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 776984</a>
59	4000	10400	IK06	GLASS	105	VW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777134</a>
59	4000	10400	IK06	GLASS	105	VW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777165</a>
59	4000	10400	IK05	PMMA	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777226</a>
59	4000	10400	IK05	PMMA	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777257</a>
59	4000	10400	IK06	GLASS	90	MW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777400</a>
59	4000	10400	IK06	GLASS	90	MW		LS2	2	1281/64.5	<a href="#">&gt;&gt; 777431</a>

# TUBA IP69K

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Impact resistance	Diffuser material	Beam angle [°]	Light distribution type	DIMM DALI	Through wiring	Cable length [m]	Dimensions (H/W/T/S) [mm]	Index
59	4000	10400	IK05	PMMA	80	SW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777745</a>
59	4000	10400	IK06	GLASS	80	SW		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 777769</a>
59	4000	10400	IK05	PMMA	90	MW	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 778070</a>
59	4000	10400	IK05	PMMA	90	MW	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 778087</a>
59	4000	10400	IK06	GLASS	90	MW	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 778131</a>
59	4000	10400	IK06	GLASS	90	MW	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 778148</a>
59	4000	10450	IK10	PC	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772412</a>
59	4000	10450	IK10	PC	120	symmetric	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772450</a>
59	4000	10450	IK10	PC	120	symmetric	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772467</a>
59	4000	10450	IK10	PC	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772535</a>
59	4000	11150	IK05	PMMA	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772054</a>
59	4000	11150	IK05	PMMA	120	symmetric	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772092</a>
59	4000	11150	IK05	PMMA	120	symmetric	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772108</a>
59	4000	11150	IK05	PMMA	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772177</a>
59	4000	11150	IK06	GLASS	120	symmetric		LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772771</a>
59	4000	11150	IK06	GLASS	120	symmetric	yes	LS1	1.50	1250/64.5	<a href="#">&gt;&gt; 772818</a>
59	4000	11150	IK06	GLASS	120	symmetric	yes	LS2	2	1281/64.5	<a href="#">&gt;&gt; 772825</a>
59	4000	11150	IK06	GLASS	120	symmetric		LS2	2	1281/64.5	<a href="#">&gt;&gt; 772894</a>

# TUBA IP69K

GENERAL 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: 04 March 2025

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: 11/2025



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl

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New light distributions:

**SW** - standard wide lens (conventional angle 80D) with wide application in commercial buildings, industrial halls and even - due to its low glare index  $UGR < 19$  - in office areas of the building. It provides high luminous efficacy and helps meet the stringent requirements of EN 12464-1 for glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-8m.

**MW** - medium wide lens (90D conventional angle) with a wide range of applications in commercial buildings, industrial halls and even - due to the low glare  $UGR < 19$  - in office areas of the building. It provides high luminous efficacy and helps to meet the stringent requirements of EN 12464-1 for glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-6m.

**VW** - very wide lens (105D conventional angle) with wide application in open spaces and low warehouses. It provides high luminous efficacy and helps meet the most stringent requirements of EN 12464-1 in terms of glare index ( $UGR < 22$ ,  $UGR < 25$ ), illuminance and high uniformity when the system is installed in low spaces. Particularly recommended for rooms where luminaires are mounted at heights of 2.5-5m.

**SN** - standard narrow lens (standard narrow, conventional angle 65D) for general lighting in open areas in industrial and storage halls, workshops and even - due to the low glare index  $UGR < 19$  - in office areas of the facility. Particularly recommended for rooms where luminaires are mounted at a height of 8-12m.

**VN** - very narrow lens (very narrow, conventional angle 30D) for illuminating open spaces in facilities where the luminaire mounting height exceeds 13m. Particularly recommended for premises where luminaires are mounted at heights of 13-20m.

**CN** - corridor narrow lens (corridor narrow, conventional angle 35/67D) for communication lighting in industrial halls and shelf aisles in high storage warehouses. Particularly suitable for rooms where luminaires are mounted at a height of 7-12m.

**DAN** - butterfly lens, double asymmetric narrow, for shelf lighting in retail facilities where it is essential to direct light onto the goods on display. Particularly recommended for premises where luminaires are mounted at a height of 3-4.5m.

#### **UGR < 19**

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