

**tubolin**

Tubular luminaire

**REGIOLUX**



**Keep it simple**

# tubolin

Moisture-proof lamp

Robust solutions for agriculture, industry and logistics. We support your projects with outstanding quality, reliability and a focus on simple installation. As a family business operating for over 70 years, we offer comprehensive solutions that meet your requirements throughout Europe and many other parts of the world.

## The ideal solution for demanding environments


- » Robust **indoor tubular luminaire**
- » Low-maintenance with long service life up to **95000h**
- » Pressurised water and dust proof **IP65/IP69K**
- » **PMMA tube**, opal, with high chemical resistance
- » Suitable for agricultural use, **resistant to ammonia NH<sub>3</sub>**,
- » Corrosion-resistant end caps and mounting brackets made of high-quality **stainless steel (1.4571 / AISI 316)**, including in chlorine- and salt-containing atmospheres
- » DLG-tested and **IFS/HACCP-certified** for food processing areas
- » Quick connector with **feed-through wiring**
- » **Flicker-free** up to 2000 Hz
- » With high impact resistance **IK06**
- » Suitable for ambient temperatures of **-25 °C to +40 °C**

## Lighting solution with quick installation

- » Flexible thanks to freely positionable quick assembly brackets
- » Quick connector on both sides, 3-pole to 2.5 mm<sup>2</sup> (rigid), through-wired (3 x 1.5 mm<sup>2</sup>)
- » Benefit from the advantages of the tube shape: minimal maintenance thanks to easy-care design factor, targeted light emission
- » Flexibility thanks to many installation types (ceiling, wall and suspended mounting)
- » ATS rail assembly



Type	Configuration	Control gear	DxAI	Part number	lm/W	P <sub>sys</sub> [W]
tubolin/1200 5600 840 ED	LED 5600 840	ED	70 x 1190	5069 2454 111	159	35
tubolin/1500 7700 840 ED	LED 7700 840	ED	70 x 1490	5069 5454 111	160	48

Mounting accessories	Type	Colour	Material	Details	Part number	
Mounting brackets	tubolin-MS	me	Stainless steel (AISI 316)	Quick assembly brackets	5069 9002 100	2
Mounting brackets plus	tubolin-MS-PLUS	me	Stainless steel (AISI 316)	Anti-vibration mounting brackets	5069 9001 100	2
Single wire suspension	SAS-DZ	me	Mix	Metal ceiling cylinder and rope tensioner, cable D=1.2mm L=1900mm	9154 9020 105	1
Chain suspension	KH 1	me	St	Suspension set chain hook for tubolin	9482 2277 100	1
Luminaire attachment	ATSLA	me	Stainless steel	for ATS	1890 0088 100	1





**FOR MAXIMUM FOOD SAFETY + PHARMA** IFS/  
HACCP certificate



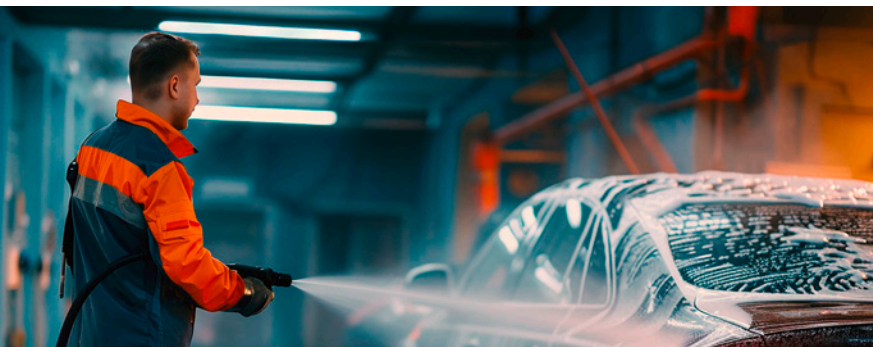
**EFFECTIVELY PROTECTED IN LIVESTOCK FARMING**  
Resistant to ammonia  $NH_3$  and DLG-tested



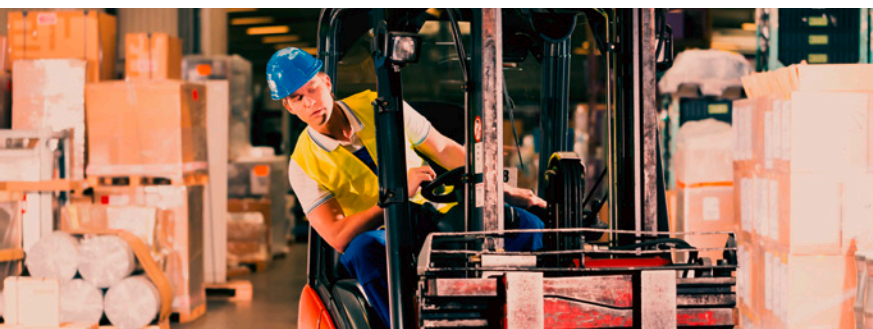
**TECHNOLOGY THAT SURVIVES THE HARSHTEST CONDITIONS**  
Detergent-resistant, also suitable for atmospheres containing chlorine and salt



**QUALITY AND DURABILITY AT HIGH LOAD**  
PMMA tube and end caps incl. accessories made of (1.4571 / AISI 316)  
stainless steel for corrosion resistance



**THE RELIABLE SOLUTION FOR DAMP ROOMS**  
IP65/IP69K ranges, pressure water and dust proof: steam radiators and high-pressure cleaners

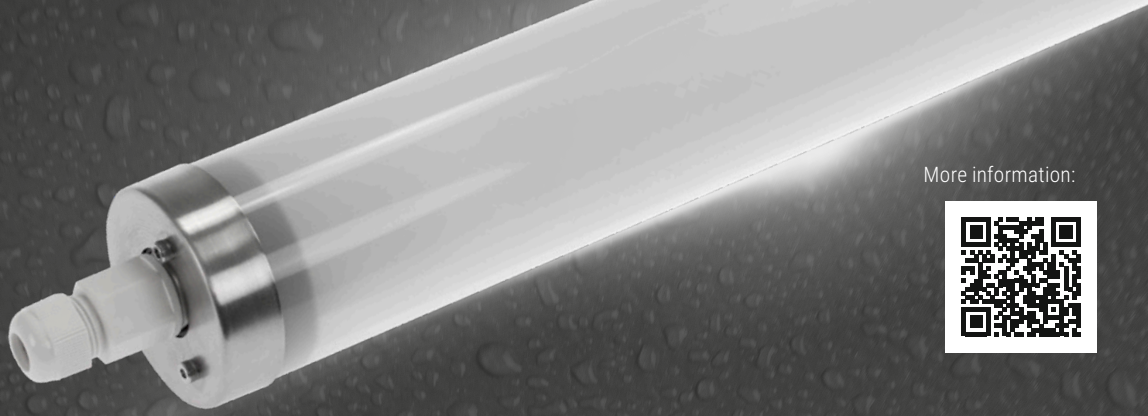


**EFFICIENT LIGHTING FOR LOGISTICS AREAS**  
Long-lasting lighting solution minimises maintenance



**READY FOR HARSH INDUSTRIAL ENVIRONMENTS**





More information:



Type	tubolin/1200 5600 840 ED	tubolin/1500 7700 840 ED
<b>Lighting technology</b>	Opal diffuser	
<b>Light distribution</b>	Direct distribution	
<b>Luminous intensity distribution curve</b>		
<b>Impact resistance (IK rating)</b>	IK03 (-25°C) IK06 (40°C)	IK03 (-25°C) IK06 (40°C)
<b>Protection type</b>	IP65 / IP69K	
<b>Ambient temperature</b>	-25 °C to +40 °C	
<b>Type of installation</b>	Wall and ceiling surface mounting Single and light run assembly Suspended mounting ATS Ceiling-mounted mounting rail installation	
<b>Mounting accessories</b>	Incl. quick mounting brackets (toolless) Optional: suspension set, kotted chains ATSLA set for rail assembly	
<b>DxH</b>	D 70 mm H 1190 mm	D 70 mm H 1490 mm
<b>Luminaire luminous flux [lm]</b>	5600	7700
<b>Light colour</b>	840	840
<b>Luminaire efficiency [lm/W]</b>	159	160
<b>LED service life</b>	75000h L80/B10 (Tq +40°C) 95000h L80/B50 (Tq +40°C) 50000h L90/B50 (Tq +25°C)	
<b>Control gears</b>	ED (DALI on request)	
<b>Material</b>	PMMA + stainless steel end caps 1.4571 / AISI 316	
<b>Features</b>	Suitable for agricultural purposes Quick connector with feed-through wiring	

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