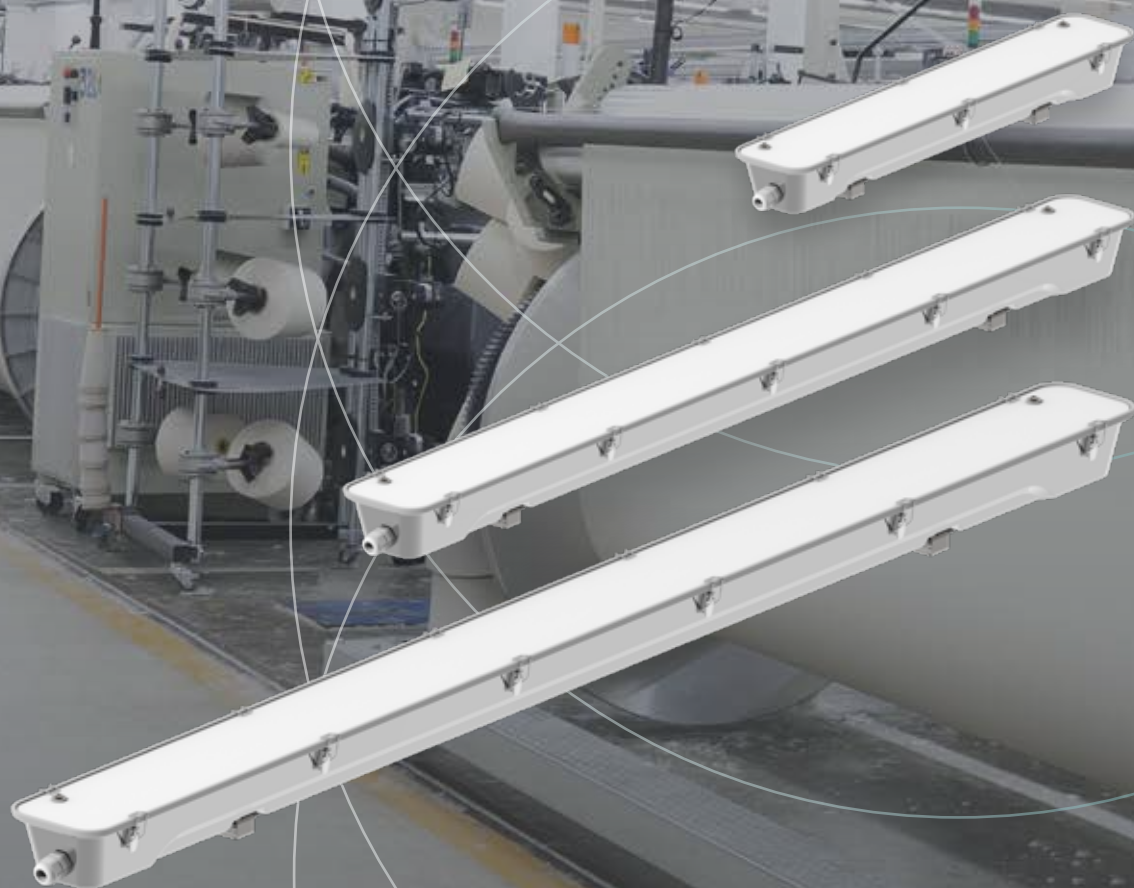


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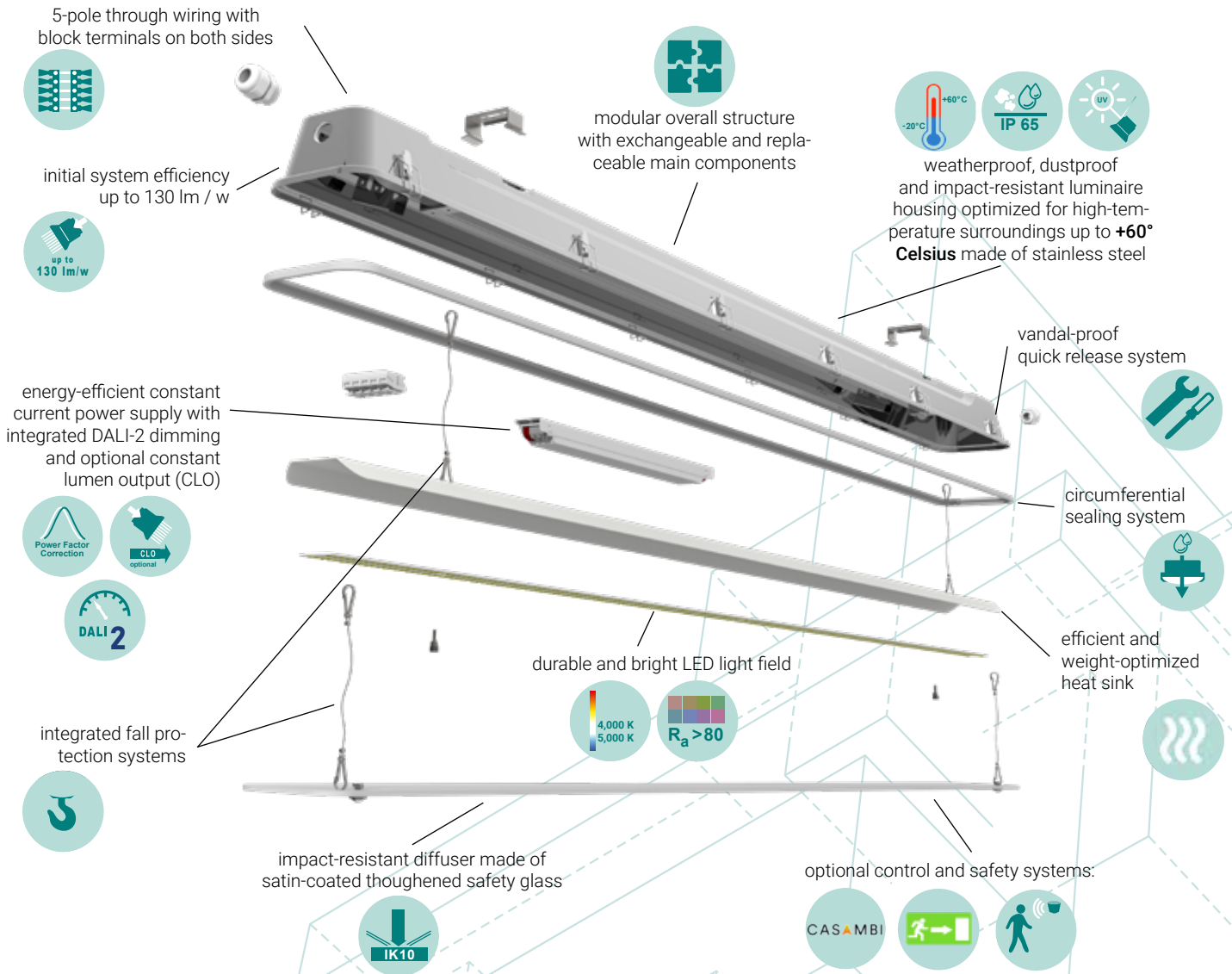
TRI-PROOF LIGHT

tempLED RayProof Pro

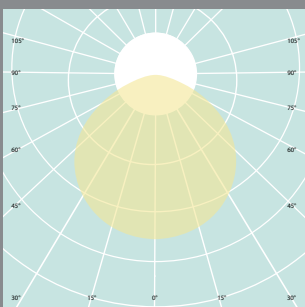
25 | 35 | 50 | 62 | 75

TRI-PROOF LIGHTING 

tempLED



Light distribution curve tempLED RayProof Pro 25 | 35 | 50 | 62 | 75

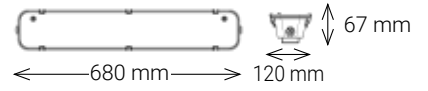
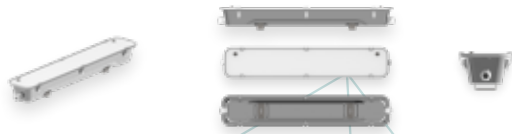


120 degrees symmetrical diffuser

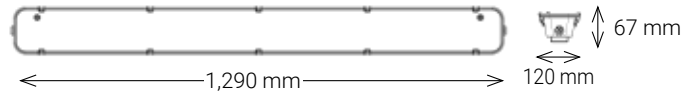
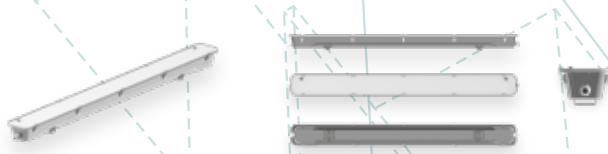
tempLED RayProof Pro

Dimensions

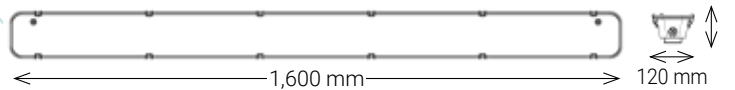
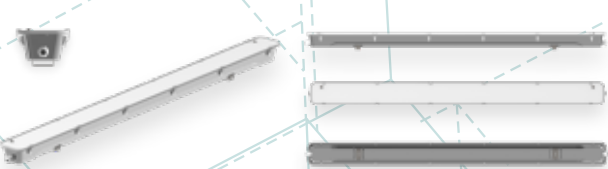
25 | 35 [overall length: 680 mm]



35 | 50 [overall length: 1,290 mm]



62 | 75 [overall length: 1,600 mm]



Mounting options tempLED RayProof Pro

25 | 35 | 50 | 62 | 75

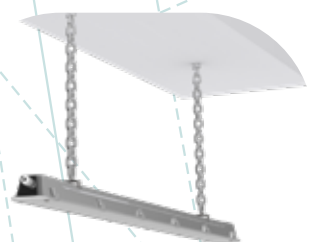
ceiling mounting



wall mounting



pendant mounting



General technical data

according to IEC, identical for all types of luminaires



Lighting properties:

initial luminous flux:	3,250 to 9,750 lumens
luminous flux tolerance:	± 10 percent
initial system efficiency:	up to 130 lumens / watt
initial, most similar color temperature:	4,000 kelvins 5,000 kelvins ¹
initial color rendering index (CRI):	Ra > 80
initial color consistency:	< 5 SDCM
available symmetrical beam angles:	120 degrees
photobiological safety:	IEC/TR 62778: 1
compact flicker degree (CFD):	on request

Electrotechnical properties:

power supply AC:	220 to 240 volts
supply frequency:	50 / 60 hertz
system performance:	25 to 75 watts
system performance tolerance:	± 10 percent
power factor:	> 0.90
overvoltage protection:	yes
overheating protection:	yes
temperature monitoring:	yes
total harmonic distortion (THD):	< 20 percent
temperature classification (ATEX):	T6
Tc - temperature:	+75 degrees Celsius

Energy characteristics:

Valid for all tempLED RayProof Pro:	This product contains a light source of energy efficiency class D.
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Mounting options:

standard mounting options:	wall and ceiling mounting
optional mounting options:	pendant mounting

¹ additional color temperatures on request.

Control and safety properties:

dimming:	DALI-2
minimum dimming level:	on request
constant lumen output (CLO):	optional
control via the Casambi network:	optional (types with DALI dimming only) ¹
emergency light module:	optional ²
occupancy control:	optional via presence detector (types with DALI dimming only) ¹
daylight control system:	optional via the Casambi network (types with DALI dimming only) ¹

Housing properties:

ambient temperature:	-20 up to +60 degrees Celsius
ingress protection:	IP 65
impact resistance level:	IK10
electrical protection class:	I
limited surface temperatur (D):	yes
vandal - proof:	yes
housing material(s):	stainless steel 304
material(s) and finish of the standard mounting clips:	natural stainless steel
diffuser material:	thougened safety glass
diffuser finish:	white satin-coated
heat sink material:	steel
luminaire housing color:	natural stainless steel
through wiring:	5-pole (5 x 1,5 sqmm) via two terminal blocks
supply cable in- and outlet:	2x cable gland
number of poles (valid for types with DALI dimming only):	3 grid / 2 DALI
number of poles (valid for types without dimming only):	3 grid

Additional information:

certificates:	ENEC
conformities:	CE RoHS DIN 10500 (HACCP IFS) ³
lifespan (L70B10C1):	approx. 100,000 hours
lifespan (L90B10C1):	approx. 50,000 hours
guarantee:	5 years ⁴
spare part guarantee:	10 years
delievery includes:	luminaire and two combined wall and ceiling mounting clips

¹ can only be used at ambient temperatures of max. +50 degrees Celsius.² can only be used at ambient temperatures from +5 to +50 degrees Celsius.³ DIN 10500 only valid in combination with optional upgrade packages (article numbers 502900 / 502901 / 502902).⁴ according to the warranty conditions of tempLED GmbH, excluding accessories.**Logistic information:**

luminaire:	RayProof Pro 25 35 overall length: 680 mm	RayProof Pro 35 50 overall length: 1,290 mm	RayProof Pro 62 75 overall length: 1,600 mm
number of luminaires per package:	1	1	1
number of luminaires per master carton:	4	4	4
number of luminaires per pallet:	252	72	72
weight of the luminaire:	2,400 g	4,200 g	5,000 g
weight per package:	2,700 g	4,680 g	5,660 g
package dimensions L x W x H:	700 x 130 x 75 mm	1,310 x 130 x 75 mm	1,620 x 130 x 75 mm
weight per master carton:	10,800 g	18,700 g	22,640 g
master carton dimensions L x W x H:	750 x 275 x 162 mm	1,360 x 275 x 162 mm	1,670 x 275 x 162 mm

tempLED 25

	RayProof Pro 25 - 120	RayProof Pro 25 - 120	RayProof Pro 25 - 120	RayProof Pro 25 - 120
article number:	502224	502225	512224	512225
GTIN / EAN:	4260669199538	4260669199408	4260669199590	4260669199606
initial luminous flux:	3,250 lm	3,250 lm	3,250 lm	3,250 lm
initial system efficiency:	130 lm/w	130 lm/w	130 lm/w	130 lm/w
initial, most similar color temperature:	4,000 K	5,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical	symmetrical
beam angle:	120 degrees	120 degrees	120 degrees	120 degrees
dimming / control:	none	none	DALI-2	DALI-2
system performance:	25 W	25 W	25 W	25 W
power consumption:	0.11 A	0.11 A	0.11 A	0.11 A
maximum inrush current:	5.50 A	5.50 A	5.50 A	5.50 A
dimensions (L x W x H):	680 x 120 x 67 mm	680 x 120 x 67 mm	680 x 120 x 67 mm	680 x 120 x 67 mm
MOQ:	100	100	100	100

tempLED 35

	RayProof Pro 35 - 120	RayProof Pro 35 - 120	RayProof Pro 35 - 120	RayProof Pro 35 - 120
article number:	502324	502325	512324	512325
GTIN / EAN:	4260669199545	4260669199514	4260669199613	4260669199620
initial luminous flux:	4,450 lm	4,450 lm	4,450 lm	4,450 lm
initial system efficiency:	130 lm/w	130 lm/w	130 lm/w	130 lm/w
initial, most similar color temperature:	4,000 K	5,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical	symmetrical
beam angle:	120 degrees	120 degrees	120 degrees	120 degrees
dimming / control:	none	none	DALI-2	DALI-2
system performance:	35 W	35 W	35 W	35 W
power consumption:	0.16 A	0.16 A	0.16 A	0.16 A
maximum inrush current:	5.50 A	5.50 A	5.50 A	5.50 A
dimensions (L x W x H):	680 x 120 x 67 mm	680 x 120 x 67 mm	680 x 120 x 67 mm	680 x 120 x 67 mm
MOQ:	100	none	100	100

tempLED 35

	RayProof Pro 35 - 120	RayProof Pro 35 - 120	RayProof Pro 35 - 120	RayProof Pro 35 - 120
article number:	502424	502425	512424	512425
GTIN / EAN:	4260669199552	4260669199415	4260669199637	4260669199644
initial luminous flux:	4,450 lm	4,450 lm	4,450 lm	4,450 lm
initial system efficiency:	130 lm/w	130 lm/w	130 lm/w	130 lm/w
initial, most similar color temperature:	4,000 K	5,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical	symmetrical
beam angle:	120 degrees	120 degrees	120 degrees	120 degrees
dimming / control:	none	none	DALI-2	DALI-2
system performance:	35 W	35 W	35 W	35 W
power consumption:	0.16 A	0.16 A	0.16 A	0.16 A
maximum inrush current:	5.50 A	5.50 A	5.50 A	5.50 A
dimensions (L x W x H):	1,290 x 120 x 67 mm	1,290 x 120 x 67 mm	1,290 x 120 x 67 mm	1,290 x 120 x 67 mm
MOQ:	none	100	100	100

tempLED 50

	RayProof Pro 50 - 120	RayProof Pro 50 - 120	RayProof Pro 50 - 120	RayProof Pro 50 - 120
article number:	502524	502525	512524	512525
GTIN / EAN:	4260669199569	4260669199521	4260669199651	4260669199668
initial luminous flux:	6,500 lm	6,500 lm	6,500 lm	6,500 lm
initial system efficiency:	130 lm/w	130 lm/w	130 lm/w	130 lm/w
initial, most similar color temperature:	4,000 K	5,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical	symmetrical
beam angle:	120 degrees	120 degrees	120 degrees	120 degrees
dimming / control:	none	none	DALI-2	DALI-2
system performance:	50 W	50 W	50 W	50 W
power consumption:	0.22 A	0.22 A	0.22 A	0.22 A
maximum inrush current:	12 A	12 A	12 A	12 A
dimensions (L x W x H):	1,290 x 120 x 67 mm	1,290 x 120 x 67 mm	1,290 x 120 x 67 mm	1,290 x 120 x 67 mm
MOQ:	100	100	100	100







tempLED 62

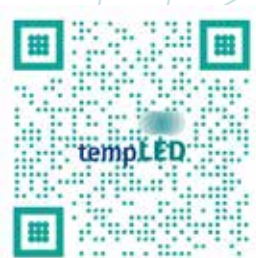
	RayProof Pro 62 - 120	RayProof Pro 62 - 120	RayProof Pro 62 - 120	RayProof Pro 62 - 120
article number:	502624	502625	512624	512625
GTIN / EAN:	4260669199576	4260669199422	4260669199675	4260669199682
initial luminous flux:	8,050 lm	8,050 lm	8,050 lm	8,050 lm
initial system efficiency:	130 lm/w	130 lm/w	130 lm/w	130 lm/w
initial, most similar color temperature:	4,000 K	5,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical	symmetrical
beam angle:	120 degrees	120 degrees	120 degrees	120 degrees
dimming / control:	none	none	DALI-2	DALI-2
system performance:	62 W	62 W	62 W	62 W
power consumption:	0.27 A	0.27 A	0.27 A	0.27 A
maximum inrush current:	12 A	12 A	12 A	12 A
dimensions (L x W x H):	1,600 x 120 x 67 mm	1,600 x 120 x 67 mm	1,600 x 120 x 67 mm	1,600 x 120 x 67 mm
MOQ:	100	100	100	100

tempLED 75

	RayProof Pro 75 - 120	RayProof Pro 75 - 120	RayProof Pro 75 - 120	RayProof Pro 75 - 120
article number:	502724	502725	512724	512725
GTIN / EAN:	4260669199583	4260669199439	4260669199699	4260669199705
initial luminous flux:	9,750 lm	9,750 lm	9,750 lm	9,750 lm
initial system efficiency:	130 lm/w	130 lm/w	130 lm/w	130 lm/w
initial, most similar color temperature:	4,000 K	5,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical	symmetrical
beam angle:	120 degrees	120 degrees	120 degrees	120 degrees
dimming / control:	none	none	DALI-2	DALI-2
system performance:	75 W	75 W	75 W	75 W
power consumption:	0.33 A	0.33 A	0.33 A	0.33 A
maximum inrush current:	15 A	15 A	15 A	15 A
dimensions (L x W x H):	1,600 x 120 x 67 mm	1,600 x 120 x 67 mm	1,600 x 120 x 67 mm	1,600 x 120 x 67 mm
MOQ:	none	none	100	100

STOCK
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ITEM

tempLED	Accessory catalogue RayProof Pro	art.-no.	GTIN / EAN
	Casambi control unit suitable only for luminaires with DALI dimming for integrating and controlling the luminaire via the Casambi network, can only be used at ambient temperatures of max. +50 degrees Celsius, mounted on the luminaire ready for use	934230	4260745230049
	emergency light module suitable only for luminaires with overall lengths of 1,290 and 1,600 mm with automatic detection of failure and return of supply voltage, display of functional status, battery type: LiFePO4, running time approx. 3 hours with an output power of approx. 3,5 watts, recharging time: approx. 24 hours, can only be used at ambient temperatures from +5 to +50 degrees Celsius, mounted in the luminaire ready for use	502903	4260745237307
	presence detector system as assembly kit suitable only for luminaires with DALI dimming assembly kit consisting of presence detector with PIR technology and mounting adapter for direct installation of the system on the cable gland of the luminaire (through-wiring not possible); integrated daylight sensor, detection angle: 360 degrees, ingress protection: IP 65, power supply directly via DALI bus, can only be used at ambient temperatures of max. +50 degrees Celsius maximum mounting height: 3.50 meters, maximum detection range: Ø 10 to 12 meters maximum mounting height: 12.00 meters, maximum detection range: Ø 10 meters maximum mounting height: 17.00 meters, maximum detection range: Ø 18 meters	932386 932385 932382	4260745237499 4260745237482 4260745235860
	upgrade package to DIN 10500 (HACCP / IFS) upgrade of <u>one</u> tempLED RayProof Pro with overall length 680 mm to comply with DIN 10500 (HACCP / IFS)	502900	4260745236881
	upgrade package to DIN 10500 (HACCP / IFS) upgrade of <u>one</u> tempLED RayProof Pro with overall length 1,290 mm to comply with DIN 10500 (HACCP / IFS)	502901	4260745236898
	upgrade package to DIN 10500 (HACCP / IFS) upgrade of <u>one</u> tempLED RayProof Pro with overall length 1,600 mm to comply with DIN 10500 (HACCP / IFS)	502902	4260745236904



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When will you start?