

www.tempLED.de


tempLED

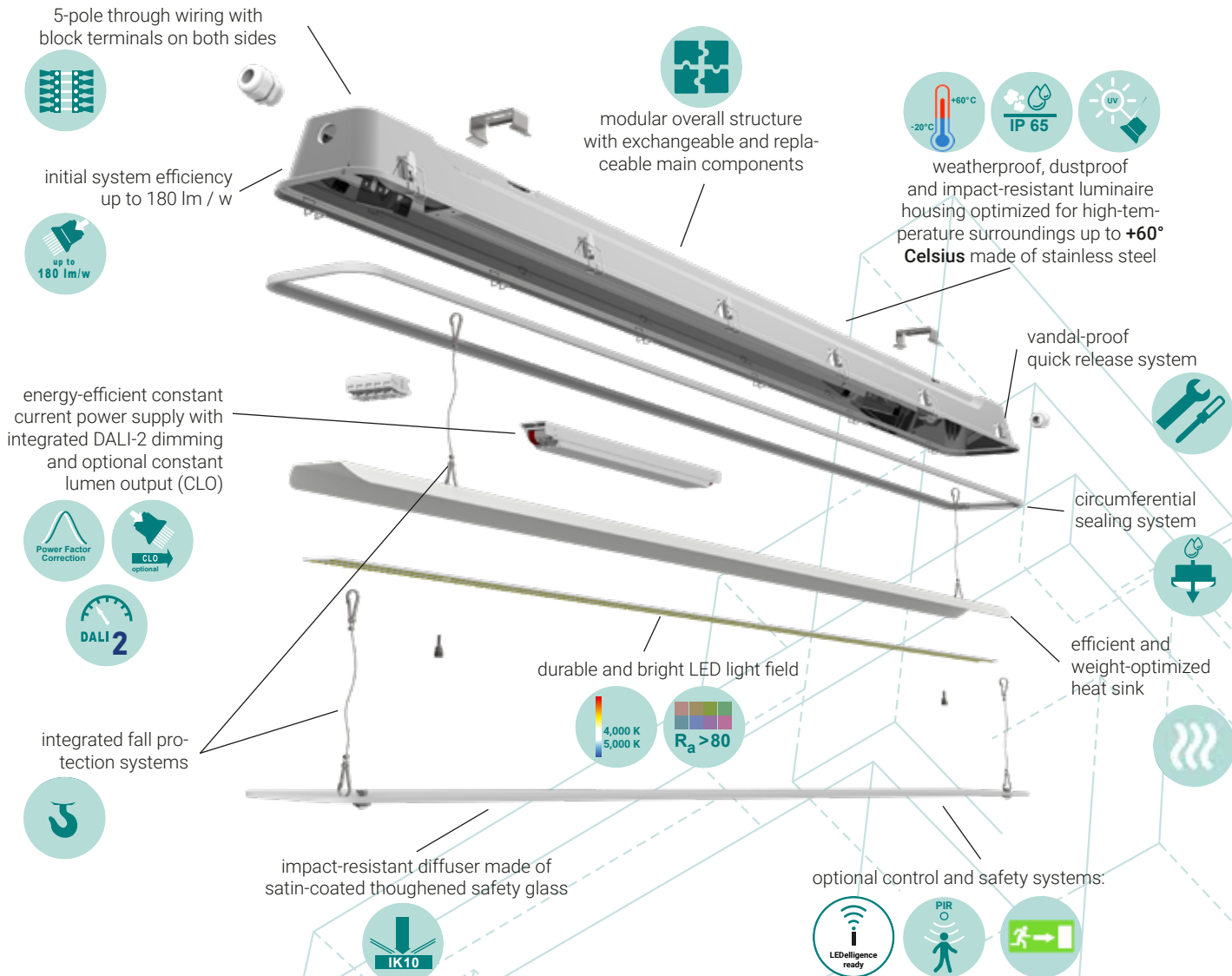
TRI-PROOF LIGHT

tempLED RayProof Pro V2

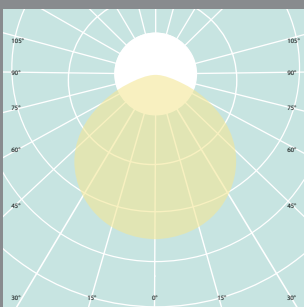
25 | 35 | 50 | 62 | 75

TRI-PROOF LIGHTING 

tempLED



Light distribution curve tempLED RayProof Pro V2 25 | 35 | 50 | 62 | 75

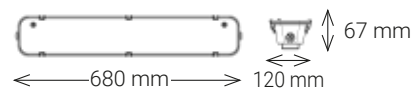


120 degrees symmetrical
diffuser

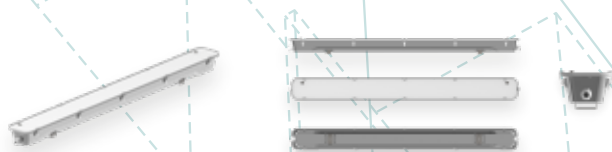
tempLED RayProof Pro V2

Dimensions

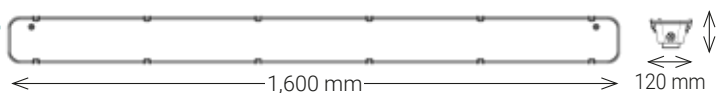
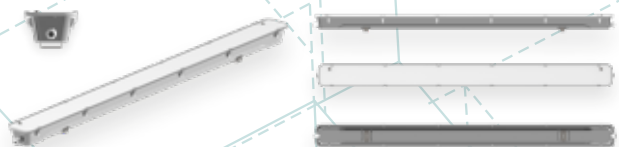
25 | 35 [overall length: 680 mm]



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



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



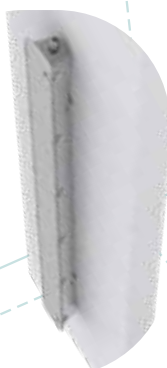
Mounting options tempLED RayProof Pro V2

25 | 35 | 50 | 62 | 75

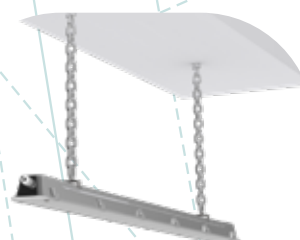
ceiling mounting



wall mounting



pendant mounting



General technical data

according to IEC, identical for all types of luminaires



Lighting properties:

initial luminous flux:	4,000 to 12,750 lumens
luminous flux tolerance:	± 10 percent
initial system efficiency:	up to 180 lumens / watt (with optional clear glass diffuser)
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 V2 up to 160 lm/w:	This product contains a light source of energy efficiency class C.
Valid for all tempLED RayProof Pro V2 from 170 lm/w:	This product contains a light source of energy efficiency class B.

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
emergency light module:	optional ¹
motion control:	optional ² detector for types with DALI dimming only

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 +5 to. +50 degrees Celsius.² can only be used at ambient temperatures from -20 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 V2 25 35 overall length: 680 mm	RayProof Pro V2 35 50 overall length: 1,290 mm	RayProof Pro V2 62 75 overall length: 1,600 mm
number of luminaires per package:	1	1	1
number of luminaires per master carton:	2	2	2
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:	5,400 g	9,360 g	11,320 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 V2 25 - 120	RayProof Pro V2 25 - 120	RayProof Pro V2 25 - 120	RayProof Pro V2 25 - 120
article number:	522224	522225	523224	523225
GTIN / EAN:	4262493350048	4262493350055	4262493350161	4262493350178
initial luminous flux:	4,000 lm	4,000 lm	4,000 lm	4,000 lm
initial system efficiency:	160 lm/w	160 lm/w	160 lm/w	160 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

STOCK
ITEM

tempLED 35

	RayProof Pro V2 35 - 120	RayProof Pro V2 35 - 120	RayProof V2 Pro 35 - 120	RayProof Pro V2 35 - 120
article number:	522324	522325	523324	523325
GTIN / EAN:	4262493350062	4262493350079	4262493350185	4262493350192
initial luminous flux:	5,950 lm	5,950 lm	5,950 lm	5,950 lm
initial system efficiency:	170 lm/w	170 lm/w	170 lm/w	170 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

STOCK
ITEM

tempLED 35

	RayProof Pro V2 35 - 120	RayProof Pro V2 35 - 120	RayProof Pro V2 35 - 120	RayProof Pro V2 35 - 120
article number:	522424	522425	523424	523425
GTIN / EAN:	4262493350086	4262493350093	4262493350208	4262493350215
initial luminous flux:	5,950 lm	5,950 lm	5,950 lm	5,950 lm
initial system efficiency:	170 lm/w	170 lm/w	170 lm/w	170 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 V2 50 - 120	RayProof Pro V2 50 - 120	RayProof Pro V2 50 - 120	RayProof Pro V2 50 - 120
article number:	522524	522525	523524	523525
GTIN / EAN:	4262493350109	4262493350116	4262493350222	4262493350239
initial luminous flux:	8,500 lm	8,500 lm	8,500 lm	8,500 lm
initial system efficiency:	170 lm/w	170 lm/w	170 lm/w	170 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 V2 62 - 120	RayProof Pro V2 62 - 120	RayProof Pro V2 62 - 120	RayProof Pro V2 62 - 120
article number:	522624	522625	523624	523625
GTIN / EAN:	4262493350123	4262493350130	4262493350246	4262493350253
initial luminous flux:	10,540 lm	10,540 lm	10,540 lm	10,540 lm
initial system efficiency:	170 lm/w	170 lm/w	170 lm/w	170 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 V2 75 - 120	RayProof Pro V2 75 - 120	RayProof Pro V2 75 - 120	RayProof Pro V2 75 - 120
article number:	522724	522725	523724	523725
GTIN / EAN:	4262493350147	4262493350154	4262493350260	4262493350277
initial luminous flux:	12,750 lm	12,750 lm	12,750 lm	12,750 lm
initial system efficiency:	170 lm/w	170 lm/w	170 lm/w	170 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



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

522900

4262493350284



LEDelligence PIR motion detector as assembly kit suitable only for luminaires with DALI dimming kit consisting of PIR motion detector and mounting adapter for direct installation of the system on the cable gland of the luminaire (through-wiring not possible); integrated light sensor with measuring range up to 1,000 lux for activation of the PIR motion detector, detection angle: 360 degrees, protection class: IP 65, power supply: 220 - 240 VAC, 50/60 Hz, can only be used at ambient temperatures of -20 to +50 degrees Celsius.

Programming and control via Bluetooth mesh network and app.

maximum mounting height: 3.50 meters, maximum detection range: Ø 12 meters

maximum mounting height: 12.00 meters, maximum detection range: Ø 12 meters

maximum mounting height: 17.00 meters, maximum detection range: Ø 18 meters

932386

4260745237499

932385

4260745237482

932382

4260745235860



clear glass diffuser

made of toughened safety glass to IK10 standard

finish: clear, initial system efficiency increases to 170 or 180 lm/w

suitable for overall length 680 mm

suitable for overall length 1,290 mm

suitable for overall length 1,600 mm

522901

4262493350291

522902

4262493350307

522903

4262493350314



upgrade package to DIN 10500 (HACCP / IFS)

upgrade of one tempLED RayProof Pro V2 to comply with DIN 10500 (HACCP / IFS)

suitable for overall length 680 mm

suitable for overall length 1,290 mm

suitable for overall length 1,600 mm

502900

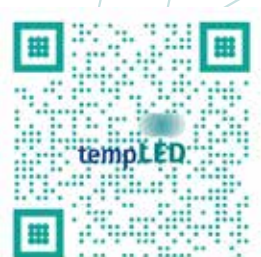
4260745236881

502901

4260745236898

502902

4260745236904



Direct link to the tempLED
download portal



LED is sustainable.
LED is the future.

tempLED luminaires fulfil a recycling rate of > 90%.
That is our product promise to you.

When will you start?