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TRI-PROOF LIGHT

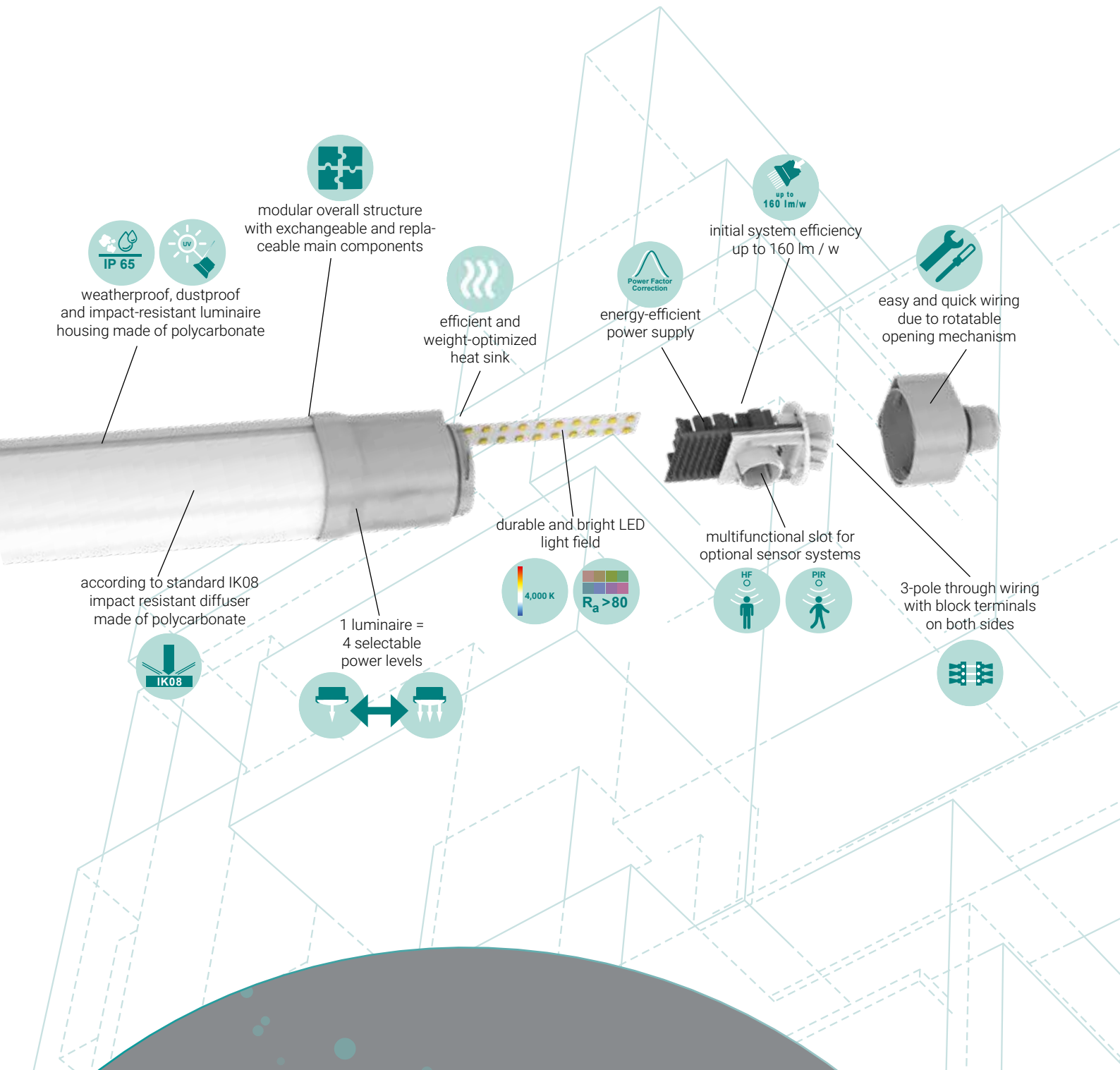
# tempLED RayProof Lite V2

40

Our customer  
Heliotherm

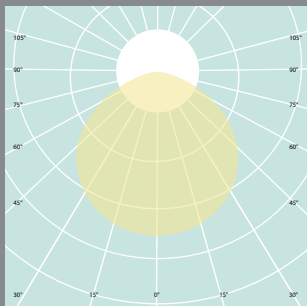
TRI-PROOF LIGHTING 

# tempLED



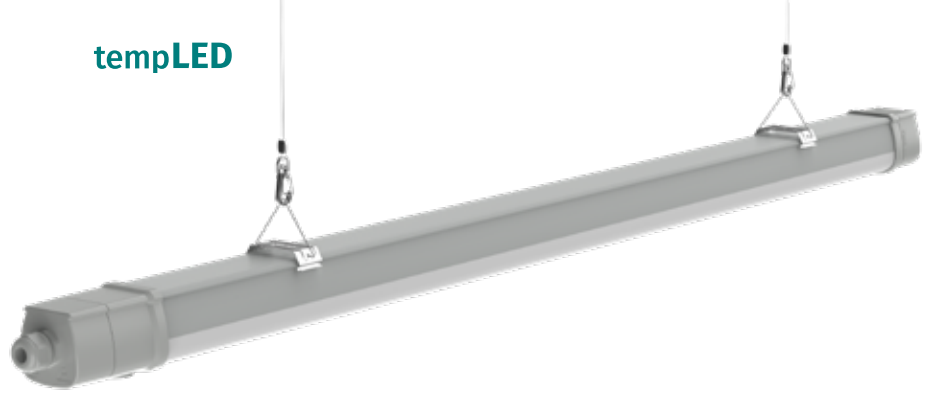
## Light distribution curve tempLED RayProof Lite V2

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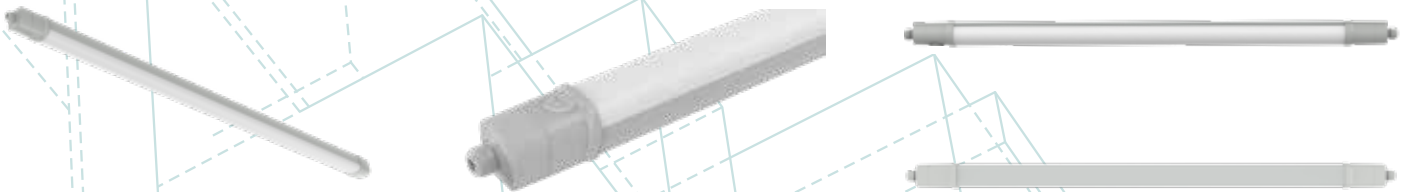


120 degrees symmetrical with diffuser

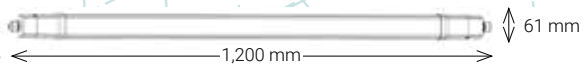
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### tempLED RayProof Lite V2 40



### Dimensions tempLED RayProof Lite V2 1,200 mm



### Dimensions tempLED RayProof Lite V2 1,500 mm

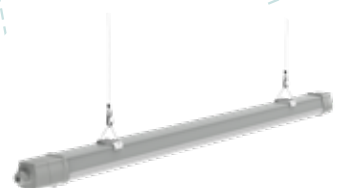


### Mounting options tempLED RayProof Lite V2 40

ceiling mounting

wall mounting

pendant mounting



## General technical data

according to IEC, identical for all types of luminaires



### Lighting properties:

initial luminous flux:	up to 6,400 lumens
luminous flux tolerance:	± 10 percent
initial system efficiency:	160 lumens / watt
initial, most similar color temperature:	4,000 kelvins <sup>1</sup>
initial color rendering index (CRI):	Ra > 80
initial color consistency:	< 3 SDCM
available symmetrical beam angles:	120 degrees
photobiological safety:	IEC/TR 62778: 0
compact flicker degree (CFD):	1 percent
stroboscopic visibility measurement (SVM):	< 0.4
short time flicker (Pst LM):	< 1

### Electrotechnical properties:

power supply AC:	220 to 240 volts
supply frequency:	50 / 60 hertz
power supply DC:	180 to 250 volts
system performance:	up to 40 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:	+45 degrees celsius

### Energy characteristics:

Valid for all tempLED RayProof Lite V2:	This product contains a light source of energy efficiency class C.
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### Mounting options:

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

<sup>1</sup> additional color temperatures on request.

**Control properties:**

presence control:	optional
motion control:	optional

**Housing properties:**

ambient temperature:	-20 to +40 degrees celsius
ingress protection:	IP 65
impact resistance level:	IK08
electrical protection class:	I
limited surface temperatur (D):	yes
housing material(s):	polycarbonate
material(s) and finish of the standard mounting clips:	natural stainless steel
diffuser material:	impact- and UV-resistant polycarbonate
diffuser finish:	white frosted
heat sink material:	aluminum
luminaire housing color:	light grey according to RAL 7035
through wiring:	3-pole (3 x 1,5 sqmm) via two terminal blocks
supply cable in- and outlet:	2x cable gland
number of poles:	3 grid

**Additional information:**

certificates:	ENEC in preparation
conformities:	CE   RoHS   DIN 10500 (HACCP   IFS)
lifespan (L70B10C1):	approx. 100,000 hours
lifespan (L90B10C1):	approx. 50,000 hours
guarantee:	5 years <sup>1</sup>
spare part guarantee:	10 years
delievery includes:	luminaire and two combined wall and ceiling mounting clips

<sup>1</sup> according to the warranty conditions of tempLED GmbH, excluding accessories.

**Logistic information:**

luminaire:	RayProof Lite V2 40 overall length: 1,200 mm	RayProof Lite V2 40 overall length: 1,500 mm
number of luminaires per package:	1	1
number of luminaires per master carton:	6	6
number of luminaires per pallet:	234	234
weight of the luminaire:	1,000 g	1,130 g
weight per package:	1,220 g	1,480 g
package dimensions L x W x H:	1,283 x 71 x 66 mm	1,583 x 71 x 66 mm
weight per master carton:	7,940 g	9,650 g
master carton dimensions L x W x H:	1,301 x 229 x 148 mm	1,601 x 229 x 148 mm



## tempLED 40

## RayProof Lite V2 40 - 120 4000K 1,200 mm






article number:	505224
GTIN / EAN:	4262493350987
initial luminous flux:	3,680 / 4,480 / 5,440 / 6,400 lm
initial system efficiency:	160 lm/W
initial, most similar color temperature:	4,000 K
light distribution:	symmetrical
beam angle:	120 degrees
dimming / control:	none
system performance:	switchable between 23   28   34   40 W
power consumption:	up to 0.18 A
maximum inrush current:	18 A
dimensions (L x W x H):	1,200 x 62 x 59 mm

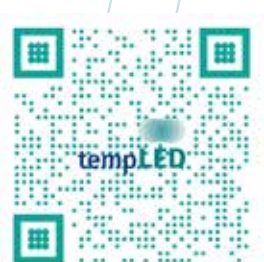


## tempLED 40

## RayProof Lite V2 40 - 120 4000K 1,500 mm

article number:	505524
GTIN / EAN:	4262493350994
initial luminous flux:	3,680 / 4,480 / 5,440 / 6,400 lm
initial system efficiency:	160 lm/W
initial, most similar color temperature:	4,000 K
light distribution:	symmetrical
beam angle:	120 degrees
dimming / control:	none
system performance:	switchable between 23   28   34   40 W
power consumption:	up to 0.18 A
maximum inrush current:	18 A
dimensions (L x W x H):	1,500 x 62 x 59 mm

tempLED	Accessory catalogue RayProof Lite V2	art.-no.	GTIN / EAN
	<b>HF presence detector</b> (order item) sensor frequency: 5.80 GHz $\pm$ 75 MHz, transmission power: < 0.3 mW, maximum mounting height: 6 meters, maximum detection area: 6 x 6 meters (at 6 meter mounting height), detection angle: 360 degrees, light sensor for activating the HF presence detector, orientation light function, programmable with IR remote control 505902	505900	4260745238335
	<b>PIR motion detector</b> maximum mounting height: 6 meters, maximum detection area: 5 x 5 meters (at 6 meter mounting height), detection angle: 360 degrees, light sensor for activating the PIR motion detector, orientation light function, programmable with IR remote control 505902	505901	4260745238342
	<b>IR remote control</b> infrared remote control for controlling and programming the sensor systems 505900 and 505901, range: approx. 6 meters, power supply via 2 AAA batteries (not supplied)	505902	4260745238359
	<b>swarm PIR-Bewegungsmelder</b> with a swarm control function via Bluetooth, with a maximum range of 5 meters across a maximum of 8 groups, maximum mounting height: 10 meters, maximum detection area: 5 x 5 meters (at 10 meter mounting height), detection angle: 360 degrees, light sensor for activating the PIR motion detector, orientation light function, programmable with IR remote control 505904	505903	4262493351663
	<b>IR remote control</b> infrared remote control for controlling and programming the sensor system 505903, range: approx. 6 meters, power supply via 2 AAA batteries (not supplied)	505904	4262493351670



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?