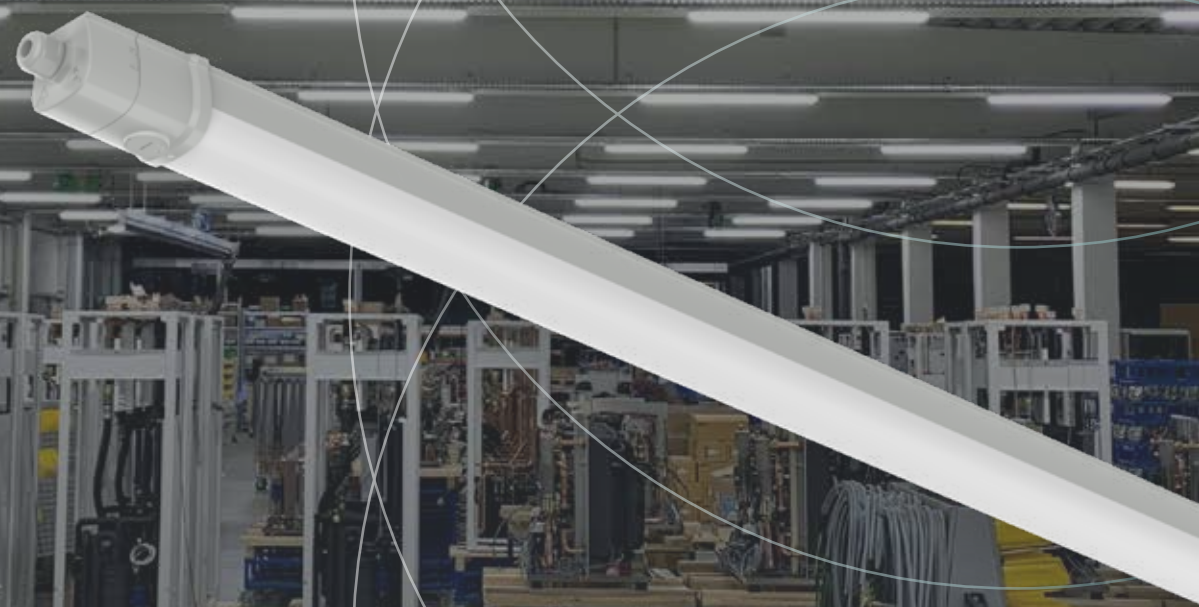


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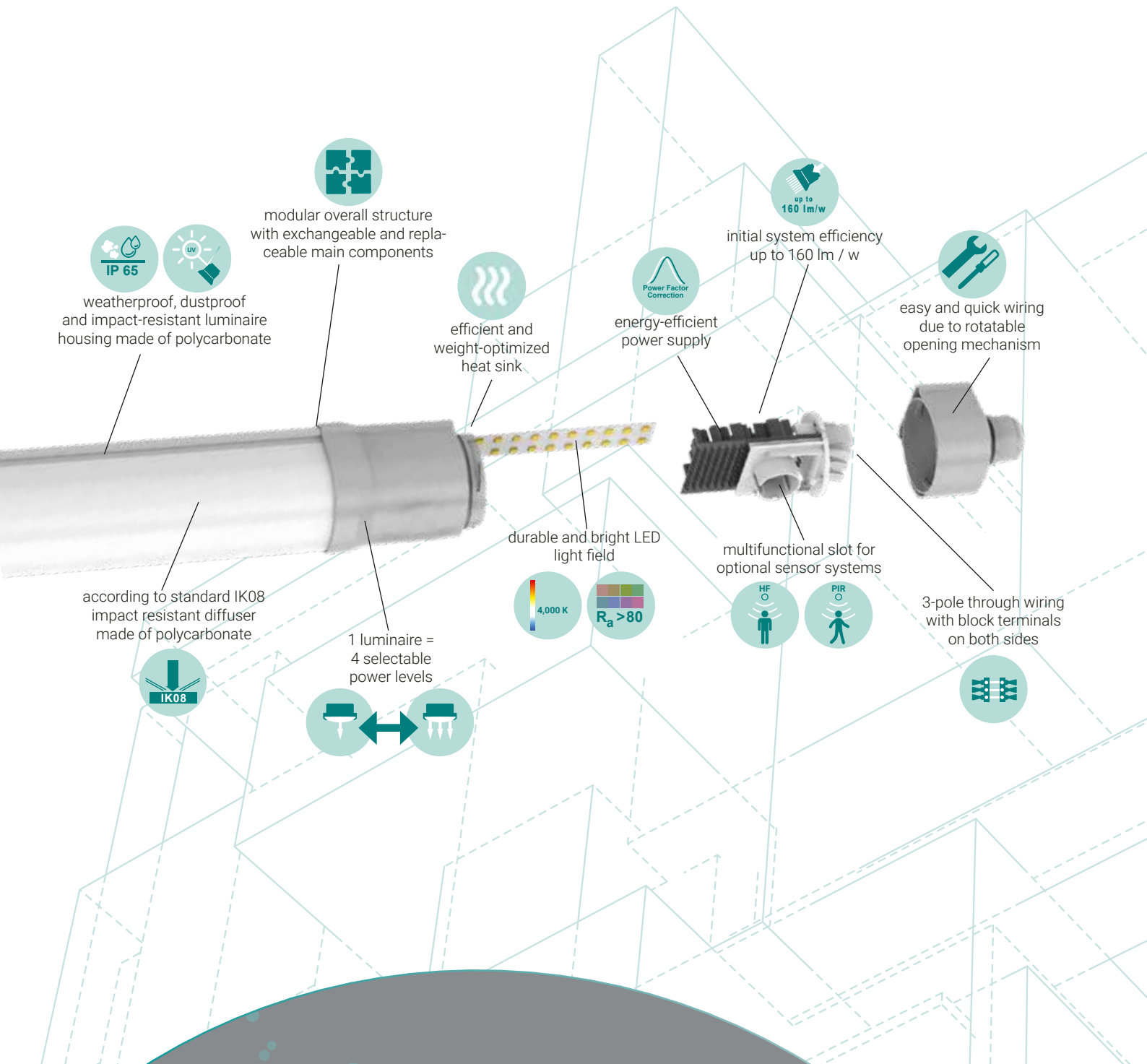
TRI-PROOF LIGHT

tempLED RayProof Lite V2

40

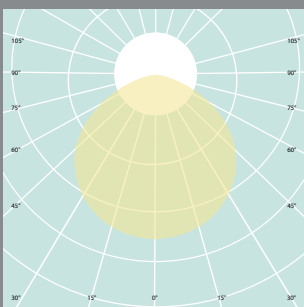
Our customer
Heliotherm

TRI-PROOF LIGHTING 



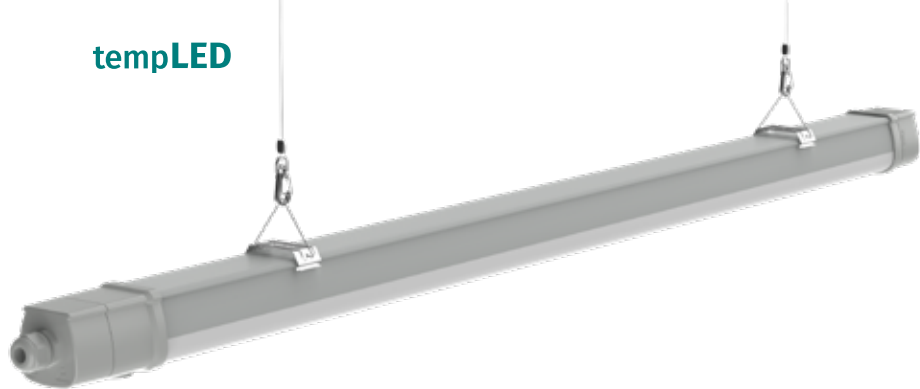
Light distribution curve tempLED RayProof Lite V2

40

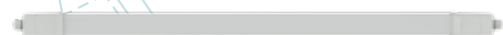
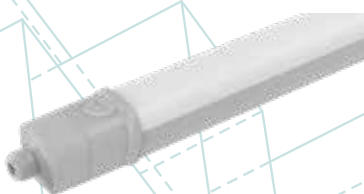
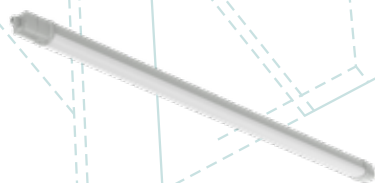


120 degrees symmetrical
with diffuser

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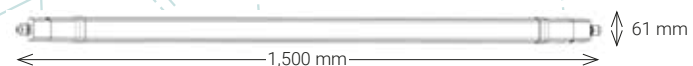
tempLED RayProof Lite V2 40



Dimensions tempLED RayProof Lite V2 1,200 mm



Dimensions tempLED RayProof Lite V2 1,500 mm



Mounting options tempLED RayProof Lite V2 40

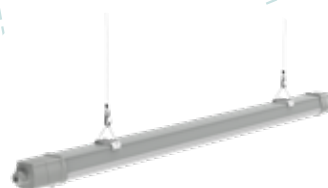
ceiling mounting



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 ¹
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

¹ 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 ¹
spare part guarantee:	10 years
delievery includes:	luminaire and two combined wall and ceiling mounting clips

¹ 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

	HF presence detector (order item) sensor frequency: 5.80 GHz ± 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
	PIR motion detector 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
	IR remote control 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