

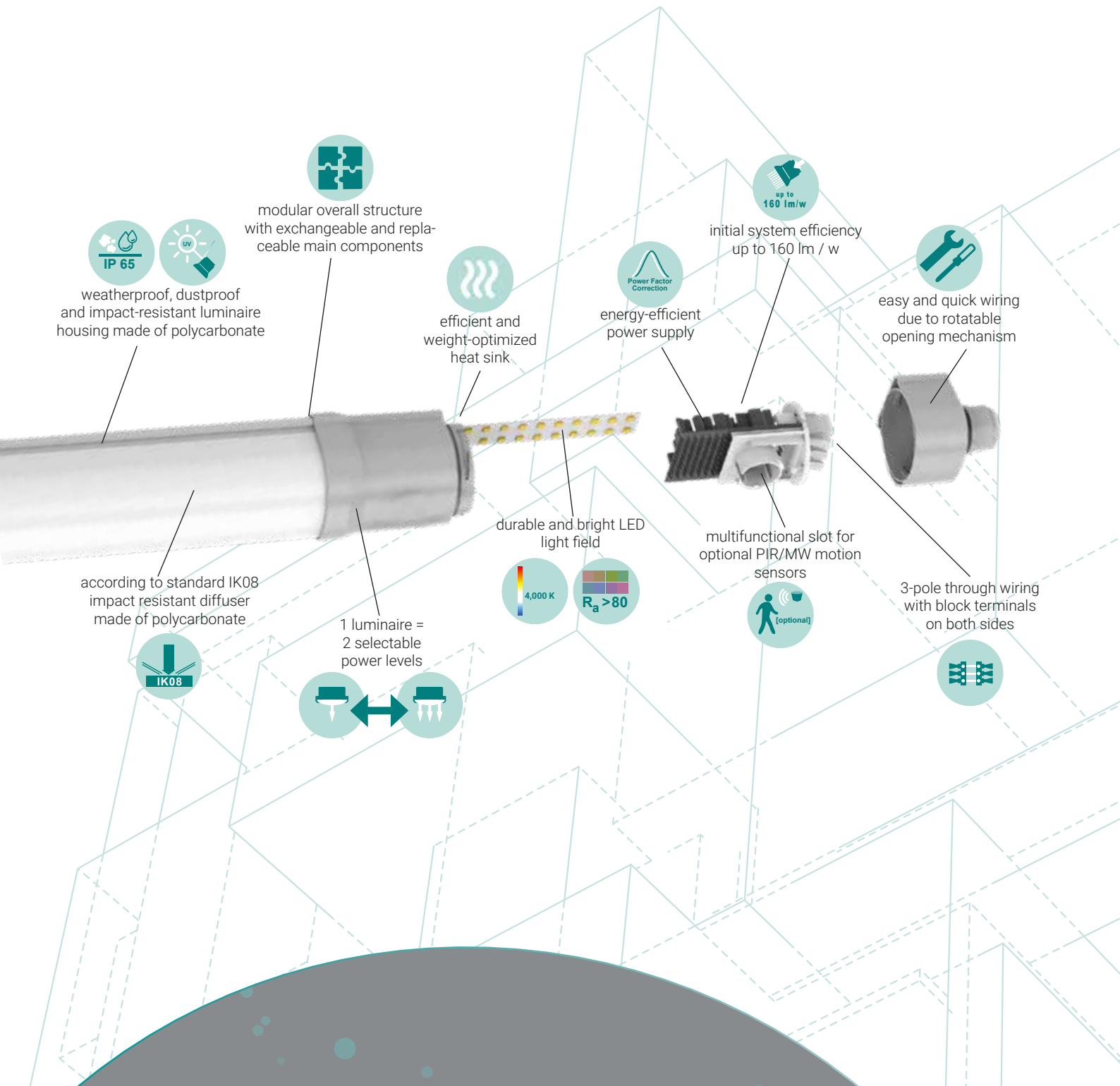


TRI-PROOF LIGHT

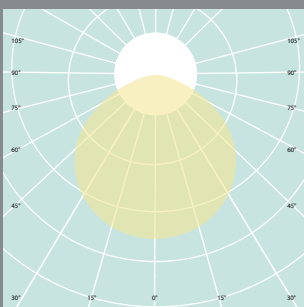
tempLED RayProof Lite

30 | 40

Our customer
Heliotherm



Light distribution curve tempLED RayProof Lite 30 | 40

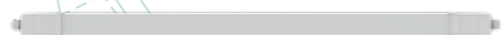
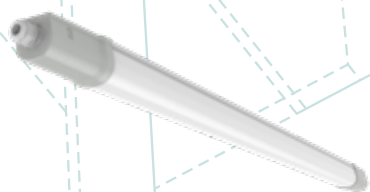


150 degrees symmetrical with diffuser

tempLED



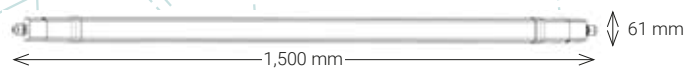
tempLED RayProof Lite 30 | 40



Dimensions tempLED RayProof Lite 30



Dimensions tempLED RayProof Lite 40



Mounting options tempLED RayProof Lite 30 | 40

ceiling mounting



wall mounting



pendant mounting



General technical data

according to IEC, identical for all types of luminaires



Lighting properties:

initial luminous flux:	4,800 to 6,400 lumens
luminous flux tolerance:	± 10 percent
initial system efficiency:	up to 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:	150 degrees
photobiological safety:	IEC/TR 62778: 0
compact flicker degree (CFD):	1 percent
stroboscopic visibility measurement (SVM):	0,023
short time flicker (Pst LM):	0,02

Electrotechnical properties:

power supply AC:	220 to 240 volts
supply frequency:	50 / 60 hertz
system performance:	22/30 and 28/40 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:	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 properties:

occupancy control:	optional via motion sensor systems
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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 30 overall length: 1,200 mm	RayProof Lite 40 overall length: 1,500 mm
number of luminaires per package:	1	1
number of luminaires per master carton:	9	9
number of luminaires per pallet:	180	180
weight of the luminaire:	700 g	900 g
weight per package:	950 g	1,150 g
package dimensions L x W x H:	1,290 x 67 x 64 mm	1,595 x 67 x 64 mm
weight per master carton:	8,800 g	10,500 g
master carton dimensions L x W x H:	1,315 x 225 x 220 mm	1,620 x 225 x 220 mm



tempLED 30

RayProof Lite 30 - 150

article number:	505354
GTIN / EAN:	4260745234863
initial luminous flux:	3,520 4,800 lm
initial system efficiency:	160 lm/W
initial, most similar color temperature:	4,000 K
light distribution:	symmetrical
beam angle:	150 degrees
dimming / control:	none
system performance:	22 30 W
power consumption:	0.10 0.13 A
maximum inrush current:	18 A
dimensions (L x W x H):	1,200 x 61 x 57 mm

tempLED 40

RayProof Lite 40 - 150

article number:	505454
GTIN / EAN:	4260745234887
initial luminous flux:	4,480 6,400 lm
initial system efficiency:	160 lm/W
initial, most similar color temperature:	4,000 K
light distribution:	symmetrical
beam angle:	150 degrees
dimming / control:	none
system performance:	28 40 W
power consumption:	0.12 0.18 A
maximum inrush current:	18 A
dimensions (L x W x H):	1,500 x 61 x 57 mm

tempLED

Accessory catalogue RayProof Lite

art.-no.

GTIN / EAN

**MW - motion sensor** (order item)

motion sensor with active microwave technology, transmission 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, brightness sensor, orientation light function, programmable with IR remote control 505902

505900

4260745238335

**PIR - motion sensor**

motion sensor with passive infrared technology, maximum mounting height: 6 meters, maximum detection area: 5 x 5 meters (at 6 meter mounting height), detection angle: 360 degrees, brightness sensor, orientation light function, programmable with IR remote control 505902

505901

4260745238342

**IR remote control**

infrared remote control for controlling and programming the motion sensors 505900 and 505901, range: approx. 6 meters, power supply via 2 AAA batteries (not supplied)

505902

4260745238359