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tempLED



FLOOD LIGHT SYSTEM

tempLED RayField V3

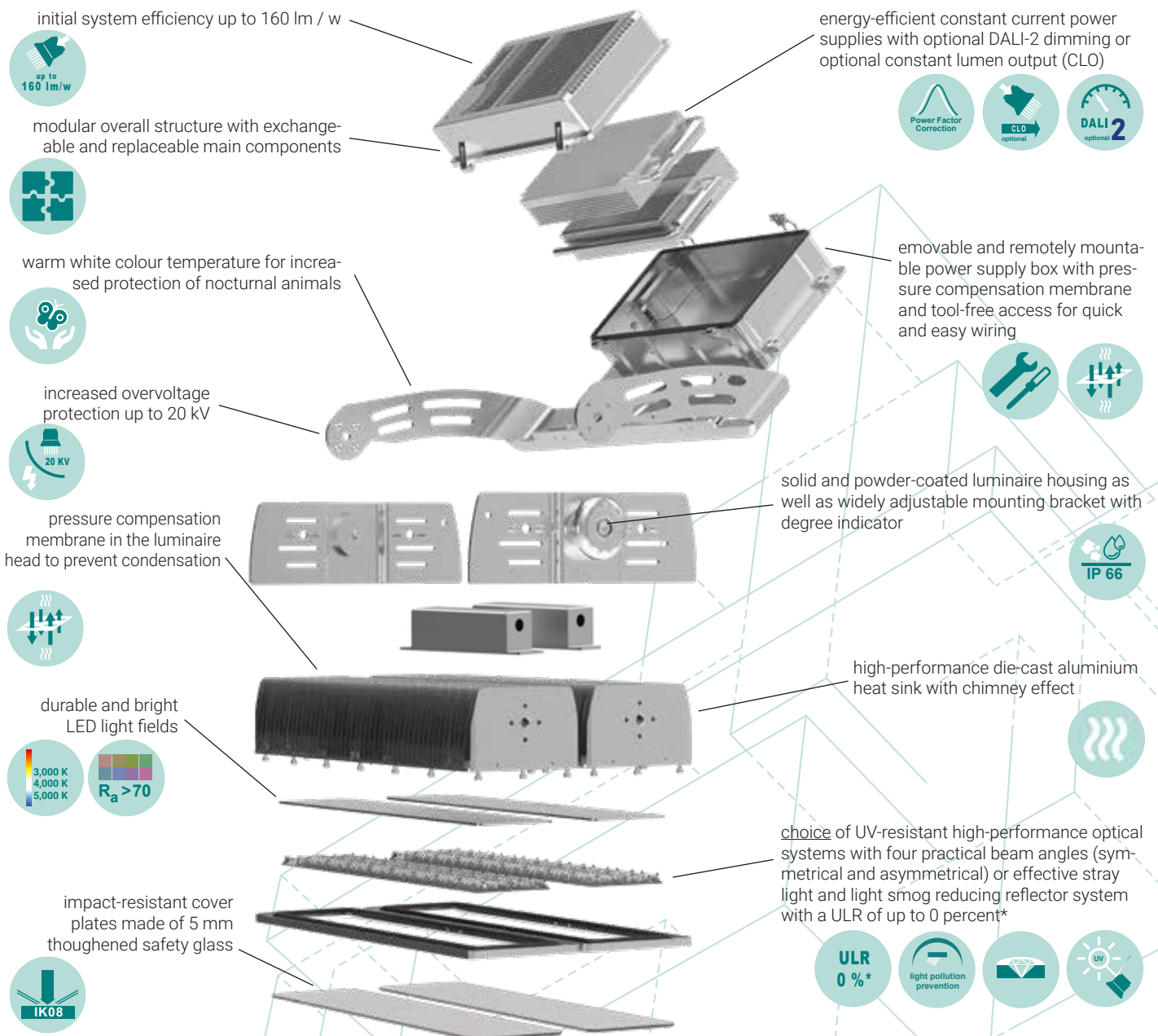
400 | 600 | 800 | 1200 | 1500 | 1800

OUTDOOR LIGHTING 

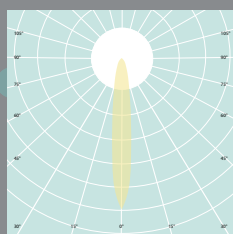
LIGHTING FOR SPORTS FACILITIES 

Our customer
FC Wildschönau

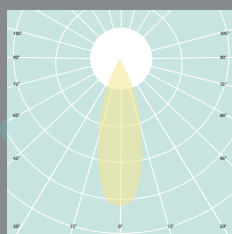
tempLED



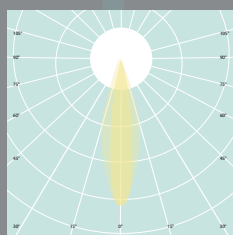
Light distribution curves tempLED RayField V3 400 | 600 | 800 | 1200 | 1500 | 1800



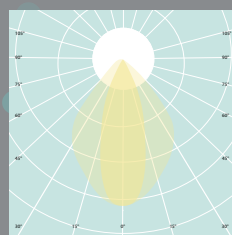
15 degrees symmetrical optical system



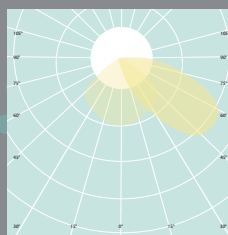
30 degrees symmetrical optical system



20x30 degrees asymmetrical optical system



35x85 degrees asymmetrical optical system

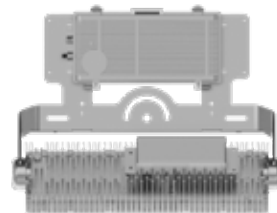
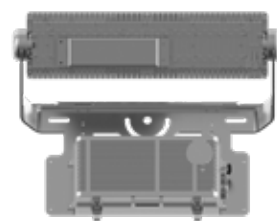
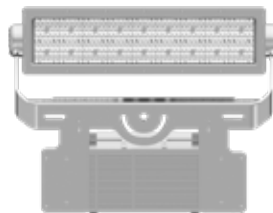
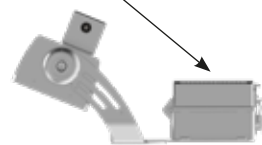
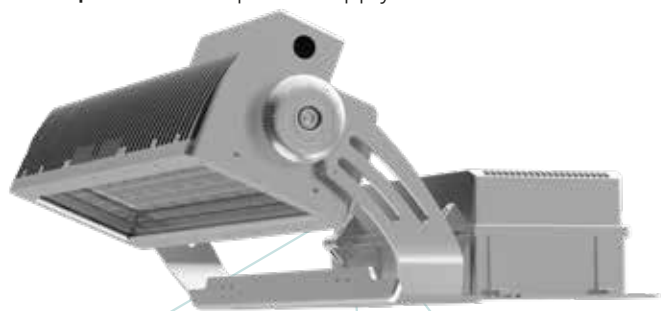


PG 60 asymmetrical reflector system

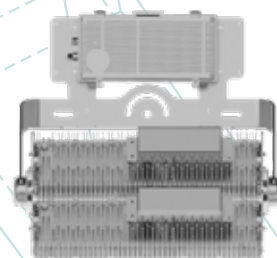
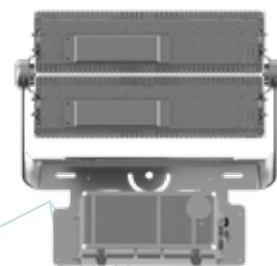
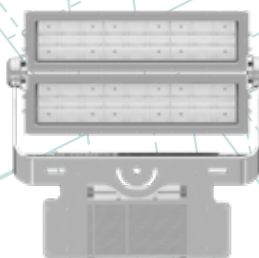
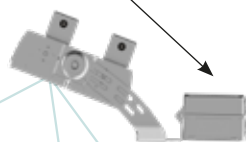
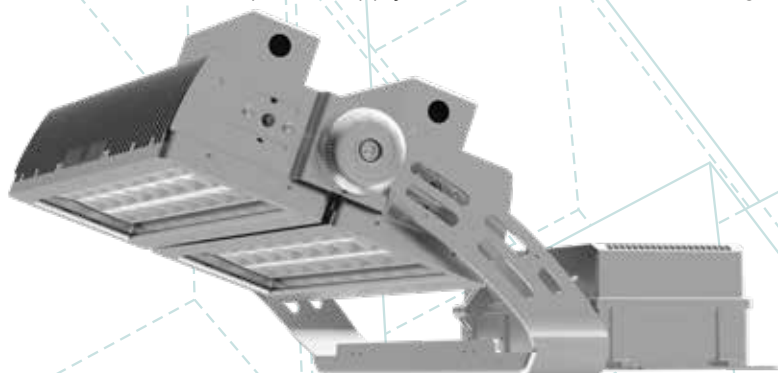
* ULR of 0 percent only possible for luminaires with integrated reflector systems at certain luminaire inclination angles and depending on local conditions.

tempLED RayField V3

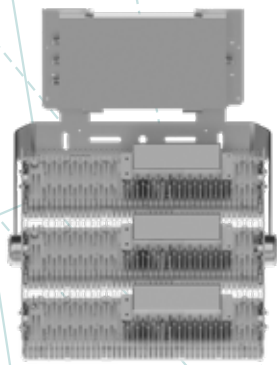
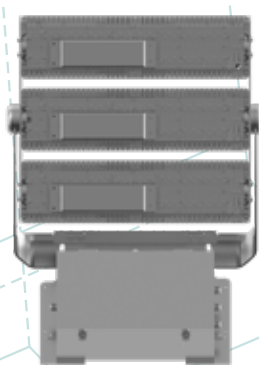
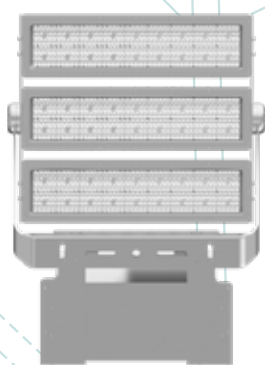
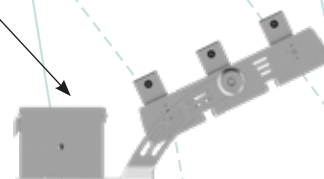
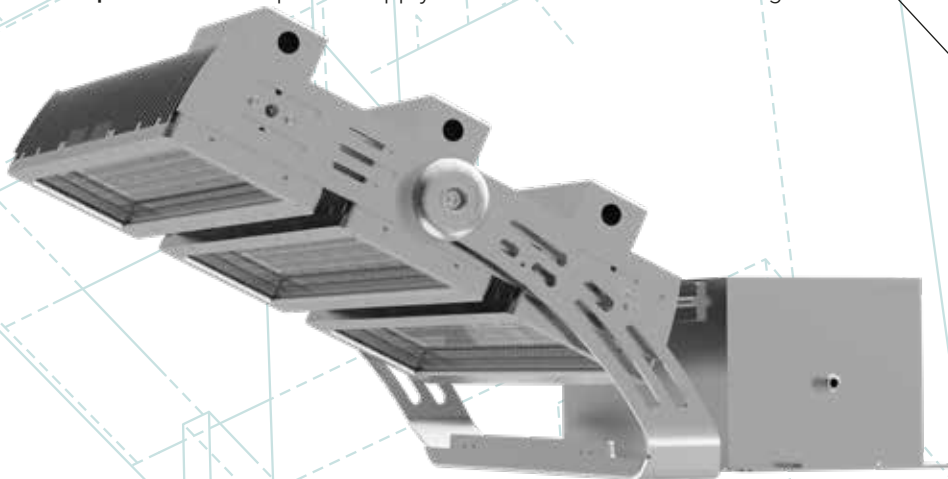
400 | 600 - with power supply box installed on the mounting bracket



800 | 1200 - with power supply box installed on the mounting bracket

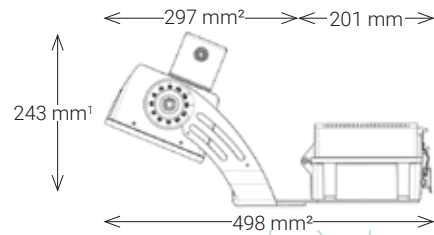
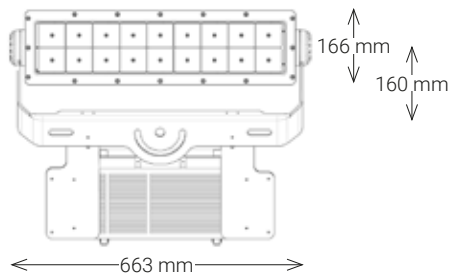


1500 | 1800 - with power supply box installed on the mounting bracket



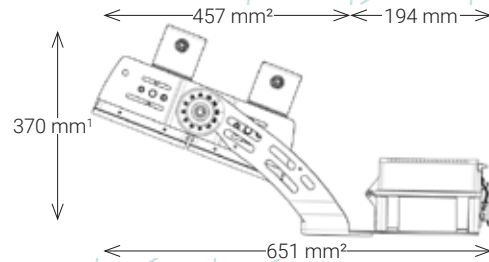
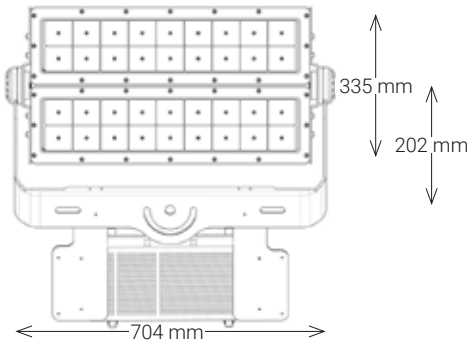
Dimensions tempLED RayField V3

400 | 600



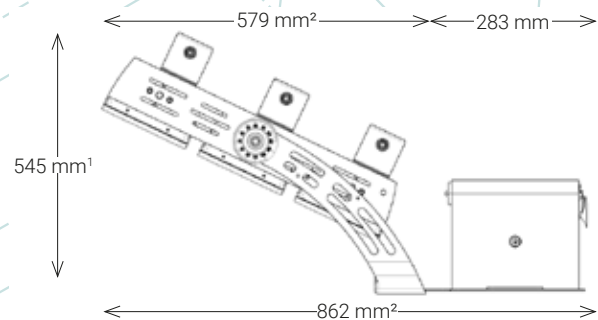
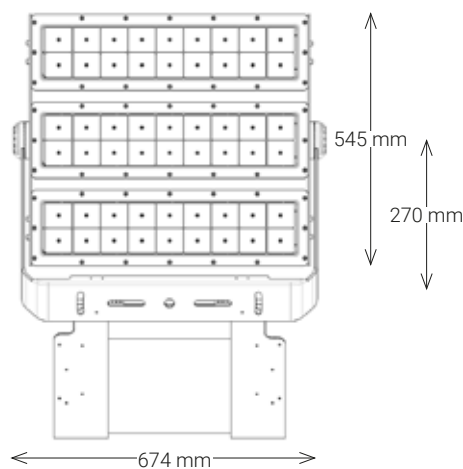
Windage area fw with luminaire inclination angle 0 degrees: 0,14 sqm.

800 | 1200



Windage area fw with luminaire inclination angle 0 degrees: 0,18 sqm.

1500 | 1800



Windage area fw with luminaire inclination angle 0 degrees: 0,22 sqm.

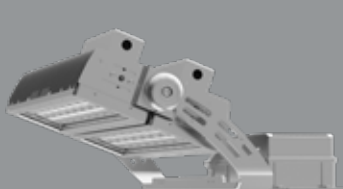
¹ Maximum product height with fully vertical luminaire head = luminaire inclination angle 90 degrees.

² Maximum product depth with completely horizontal luminaire head = luminaire inclination angle 0 degrees.

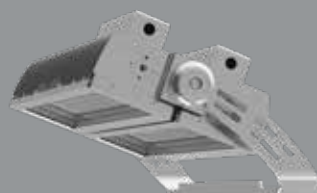
Mounting options tempLED RayField V3

400 | 600 | 800 | 1200 | 1500 | 1800

truss mounting³
with power supply box



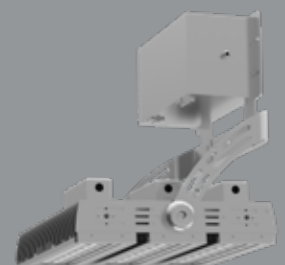
truss mounting³
without power supply box



ceiling mounting³
with power supply box



wall mounting³
with power supply box

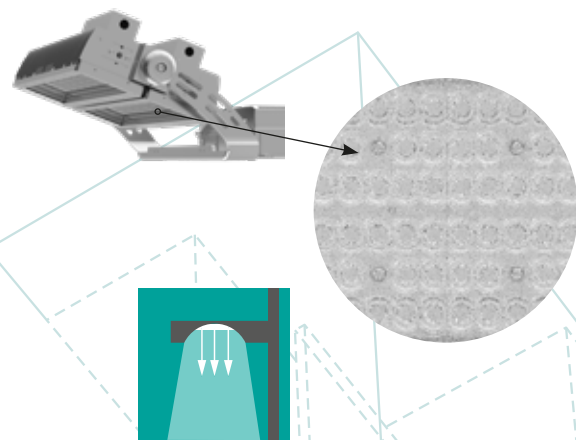


³ Adjustment range for surface mounting with standard mounting bracket: -180 to +110 degrees.

Light control techniques of the tempLED RayField V3

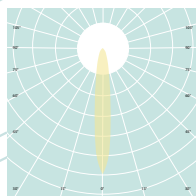
400 | 600 | 800 | 1200 | 1500 | 1800

High-performance optical system

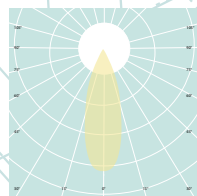


Our UV-resistant and modularly interchangeable high-performance optical systems with flexible beam angles (symmetrical and asymmetrical) and precise light control are the ideal partner for effective, low-loss illumination of both close and distant areas in industry, logistics and at many different sports facilities.

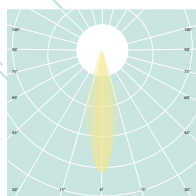
- precise and far-reaching light control
- efficient reduction of stray light
- high luminous fluxes (up to 160 lumens / watt)



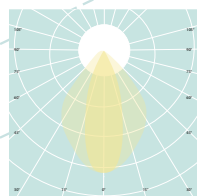
15 degrees
symmetrical



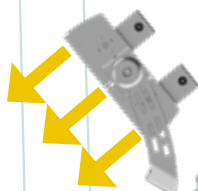
30 degrees
symmetrical



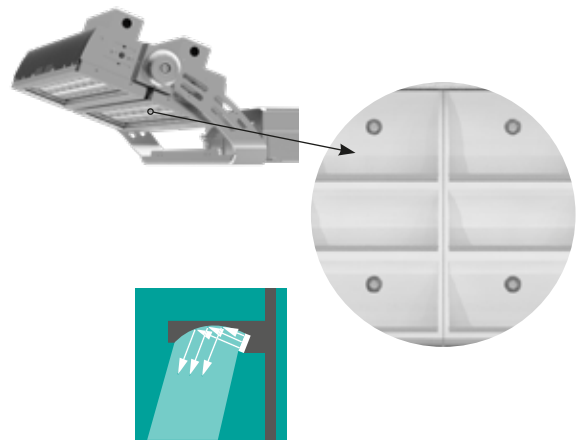
20x30 degrees
asymmetrical



35x85 degrees
asymmetrical

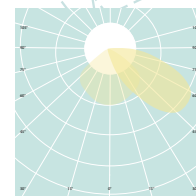


High-performance reflector system

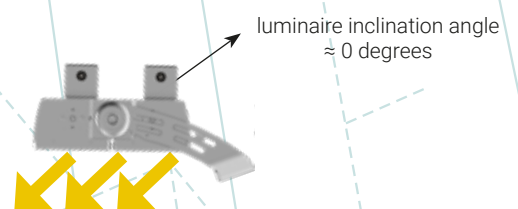


Our high-performance reflector system with practical asymmetrical light guides enable a far forward light distribution even at very low luminaire inclination angles with maximum reduced glare. At certain luminaire inclination angles, a ULR of up to 0 percent can be achieved depending on local conditions.

- glare-free and low-loss light control
- efficient reduction of light pollution
- ULR of up to 0 percent at certain luminaire tilt angles



PG 60
asymmetrical



General technical data

according to IEC, identical for all types of luminaires



Lighting properties:

initial luminous flux:	52,000 to 288,000 lumens
luminous flux tolerance:	± 10 percent
initial system efficiency:	up to 160 lumens / watt
initial, most similar color temperature:	3,000 kelvins 4,000 kelvins 5,000 kelvins ¹
initial color rendering index (CRI):	Ra > 70
initial color consistency:	< 5 SDCM
available symmetrical beam angles:	15 degrees and 30 degrees with optical systems
available asymmetric beam angles:	20 x 30 degrees and 35 x 85 degrees with optical systems PG 60 with reflector system
photobiological safety:	IEC/TR 62778: 1 ²
compact flicker degree (CFD):	1 percent
stroboscopic visuability measurement (SVM):	on request
short time flicker (Pst LM):	on request
stray light reduction:	yes, valid for reflector systems: ULR ≈ 0 % at certain luminaire inclination angles
increased protection of nocturnal animals:	yes, valid for 3,000 kelvins only

Electrotechnical properties:

power supply AC:	100 to 240 volts ³
supply frequency:	50 / 60 hertz
power supply DC:	127 to 250 volts ⁴
system performance:	400 to 1,800 watts
system performance tolerance:	± 10 percent
integrated power supplies:	1 at 400 / 600 watts 2 at 800 / 1,200 Watt 3 at 1,500 / 1,800 watts
power factor:	> 0.90
overvoltage protection:	yes, up to 20 kilovolts
overheating protection:	yes
temperature monitoring:	yes
total harmonic distortion (THD):	< 20 percent
temperature classification (ATEX):	T6
Tc - temperature:	+85 degrees Celsius

Energy characteristics:

Valid for all tempLED RayField V3 up to 145 lumens / watt:	This product contains a light source of energy efficiency class D.
Valid for all tempLED RayField V3 with 150 lumens / watt and above:	This product contains a light source of energy efficiency class C.

¹ additional color temperatures on request. ² valid from a viewing distance of at least 250 cm.

³ power supply 277 to 480 VAC - 50/60 Hz on request. ⁴ power supply 352 to 500 VDC on request.

Mounting options:

standard mounting options:	mounting bracket with adjustment range –180 to +110 degrees
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Control and safety properties:

dimming:	DALI-2 optional
constant lumen output (CLO):	optional
control via the Casambi network:	optional (types with DALI dimming only)
human centric lighting:	on request
daylight control system:	optional via the Casambi network (types with DALI dimming only)

Housing properties:

ambient temperature:	–40 to +50 degrees Celsius
ingress protection:	IP 66
impact resistance level:	IK08
electrical protection class:	I
pressure compensation membrane:	yes, in the luminaire head and in the power supply box
housing and heat sink material(s):	die-cast aluminum
material(s) and finish of the standard mounting bracket:	steel, powder-coated in white aluminium according to RAL 9006 ¹
material of optical system or reflector system:	impact- and UV-resistant polycarbonate
cover plate material:	5 mm impact-resistant toughened safety glass, clear
luminaire housing color:	white aluminium according to RAL 9006 ¹
power supply box color:	white aluminium according to RAL 9006 ¹
surface finish:	powder coating ¹
supply cable type:	H05RN-F 3G1.5
supply cable length:	200 centimeters
supply cable inlet:	cable gland
supply cable connection type:	open cable end
number of poles:	3 grid

Additional information:

certificates:	ENEC in preparation
conformities:	CE and RoHS
lifespan (L70B10C1):	approx. 100,000 hours
lifespan (L90B10C1):	approx. 50,000 hours
guarantee:	5 years ²
spare part guarantee:	10 years
delievery includes:	luminaire, mounting bracket and power supply box with power supply(ies)

¹ optional luminaire housing colors and finishes: Paintings according to RAL colour chart, powder coatings according to RAL colour chart or synthetic resin coating.

² according to the warranty conditions of tempLED GmbH, excluding accessories.

Logistic information:

luminaire:	RayField V3 400 600	RayField V3 800 1200	RayField V3 1500 1800
number of luminaires per package:	1	1	1
number of luminaires per pallet:	16	7	5
net weight per luminaire head ³ :	12,200 g	22,100 g	33,200 g
net weight per luminaire ⁴ :	19,200 g	32,000 g	50,400 g
gross weight per package:	22,800 g	36,800 g	57,000 g
package dimensions L x W x H:	720 x 610 x 195 mm	775 x 775 x 195 mm	1,035 x 755 x 275 mm

³ Without power supply box and power supply units. ⁴ Including power supply box and power supply units mounted on the bracket.

Luminaires with symmetrical high-performance optical systems

tempLED 400

	RayField V3 400 - 15	RayField V3 400 - 15	RayField V3 400 - 15
article number:	368113	368114	368115
GTIN / EAN:	4260745235877	4260745235884	4260745235938
initial luminous flux:	52,000 lm	58,000 lm	58,000 lm
initial system efficiency:	130 lm/W	145 lm/W	145 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	15 degrees	15 degrees	15 degrees
dimming / control:	none	none	none
system performance:	400 W	400 W	400 W
power consumption:	1.80 A	1.80 A	1.80 A
maximum inrush current:	26 A	26 A	26 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 400

	RayField V3 400 - 30	RayField V3 400 - 30	RayField V3 400 - 30
article number:	368133	368134	368135
GTIN / EAN:	4260745235914	4260745235921	4260745236058
initial luminous flux:	58,000 lm	64,000 lm	64,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	30 degrees	30 degrees	30 degrees
dimming / control:	none	none	none
system performance:	400 W	400 W	400 W
power consumption:	1.80 A	1.80 A	1.80 A
maximum inrush current:	26 A	26 A	26 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 600

	RayField V3 600 - 15	RayField V3 600 - 15	RayField V3 600 - 15
article number:	368213	368214	368215
GTIN / EAN:	4260745235990	4260745236003	4260745236188
initial luminous flux:	78,000 lm	87,000 lm	87,000 lm
initial system efficiency:	130 lm/W	145 lm/W	145 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	15 degrees	15 degrees	15 degrees
dimming / control:	none	none	none
system performance:	600 W	600 W	600 W
power consumption:	2.70 A	2.70 A	2.70 A
maximum inrush current:	14 A	14 A	14 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with symmetrical high-performance optical systems

tempLED 600

	RayField V3 600 - 30	RayField V3 600 - 30	RayField V3 600 - 30
article number:	368233	368234	368235
GTIN / EAN:	4260745236034	4260745236041	4260745236300
initial luminous flux:	87,000 lm	96,000 lm	96,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	30 degrees	30 degrees	30 degrees
dimming / control:	none	none	none
system performance:	600 W	600 W	600 W
power consumption:	2.70 A	2.70 A	2.70 A
maximum inrush current:	14 A	14 A	14 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 800

	RayField V3 800 - 15	RayField V3 800 - 15	RayField V3 800 - 15
article number:	368313	368314	368315
GTIN / EAN:	4260745236119	4260745236126	4260745236539
initial luminous flux:	104,000 lm	116,000 lm	116,000 lm
initial system efficiency:	130 lm/W	145 lm/W	145 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	15 degrees	15 degrees	15 degrees
dimming / control:	none	none	none
system performance:	800 W	800 W	800 W
power consumption:	3.50 A	3.50 A	3.50 A
maximum inrush current:	52 A	52 A	52 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

tempLED 800

	RayField V3 800 - 30	RayField V3 800 - 30	RayField V3 800 - 30
article number:	368333	368334	368335
GTIN / EAN:	4260745236157	4260745236164	4260745239271
initial luminous flux:	116,000 lm	128,000 lm	128,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	30 degrees	30 degrees	30 degrees
dimming / control:	none	none	none
system performance:	800 W	800 W	800 W
power consumption:	3.50 A	3.50 A	3.50 A
maximum inrush current:	52 A	52 A	52 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with symmetrical high-performance optical systems

tempLED 1200

	RayField V3 1200 - 15	RayField V3 1200 - 15	RayField V3 1200 - 15
article number:	368413	368414	368415
GTIN / EAN:	4260745236232	4260745236249	4260745239301
initial luminous flux:	156,000 lm	174,000 lm	174,000 lm
initial system efficiency:	130 lm/W	145 lm/W	145 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	15 degrees	15 degrees	15 degrees
dimming / control:	none	none	none
system performance:	1,200 W	1,200 W	1,200 W
power consumption:	5.50 A	5.50 A	5.50 A
maximum inrush current:	28 A	28 A	28 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

tempLED 1200

	RayField V3 1200 - 30	RayField V3 1200 - 30	RayField V3 1200 - 30
article number:	368433	368434	368435
GTIN / EAN:	4260745236270	4260745236287	4260745239325
initial luminous flux:	174,000 lm	192,000 lm	192,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	30 degrees	30 degrees	30 degrees
dimming / control:	none	none	none
system performance:	1,200 W	1,200 W	1,200 W
power consumption:	5.50 A	5.50 A	5.50 A
maximum inrush current:	28 A	28 A	28 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

tempLED 1500

	RayField V3 1500 - 15	RayField V3 1500 - 15	RayField V3 1500 - 15
article number:	368513	368514	368515
GTIN / EAN:	4260745236355	4260745236362	4260745239356
initial luminous flux:	195,000 lm	217,500 lm	217,500 lm
initial system efficiency:	130 lm/W	145 lm/W	145 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	15 degrees	15 degrees	15 degrees
dimming / control:	none	none	none
system performance:	1,500 W	1,500 W	1,500 W
power consumption:	7.00 A	7.00 A	7.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with symmetrical high-performance optical systems

tempLED 1500

	RayField V3 1500 - 30	RayField V3 1500 - 30	RayField V3 1500 - 30
article number:	368533	368534	368535
GTIN / EAN:	4260745236393	4260745236409	4260745239370
initial luminous flux:	217,500 lm	240,000 lm	240,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	30 degrees	30 degrees	30 degrees
dimming / control:	none	none	none
system performance:	1,500 W	1,500 W	1,500 W
power consumption:	7.00 A	7.00 A	7.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

tempLED 1800

	RayField V3 1800 - 15	RayField V3 1800 - 15	RayField V3 1800 - 15
article number:	368613	368614	368615
GTIN / EAN:	4260745236478	4260745236485	4260745239400
initial luminous flux:	234,000 lm	261,000 lm	261,000 lm
initial system efficiency:	130 lm/W	145 lm/W	145 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	15 degrees	15 degrees	15 degrees
dimming / control:	none	none	none
system performance:	1,800 W	1,800 W	1,800 W
power consumption:	8.00 A	8.00 A	8.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

tempLED 1800

	RayField V3 1800 - 30	RayField V3 1800 - 30	RayField V3 1800 - 30
article number:	368633	368634	368635
GTIN / EAN:	4260745236515	4260745236522	4260745239424
initial luminous flux:	261,000 lm	288,000 lm	288,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	symmetrical	symmetrical	symmetrical
beam angle:	30 degrees	30 degrees	30 degrees
dimming / control:	none	none	none
system performance:	1,800 W	1,800 W	1,800 W
power consumption:	8.00 A	8.00 A	8.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with asymmetrical high-performance optical systems

tempLED 400

	RayField V3 400 - 20x30	RayField V3 400 - 20x30	RayField V3 400 - 20x30
article number:	368123	368124	368125
GTIN / EAN:	4260745235891	4260745235907	4260745235945
initial luminous flux:	54,000 lm	60,000 lm	60,000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	20 x 30 degrees	20 x 30 degrees	20 x 30 degrees
dimming / control:	none	none	none
system performance:	400 W	400 W	400 W
power consumption:	1.80 A	1.80 A	1.80 A
maximum inrush current:	26 A	26 A	26 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 400

	RayField V3 400 - 35x85	RayField V3 400 - 35x85	RayField V3 400 - 35x85
article number:	368153	368154	368155
GTIN / EAN:	4260745235952	4260745235969	4260745236065
initial luminous flux:	58,000 lm	64,000 lm	64,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	35 x 85 degrees	35 x 85 degrees	35 x 85 degrees
dimming / control:	none	none	none
system performance:	400 W	400 W	400 W
power consumption:	1.80 A	1.80 A	1.80 A
maximum inrush current:	26 A	26 A	26 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 600

	RayField V3 600 - 20x30	RayField V3 600 - 20x30	RayField V3 600 - 20x30
article number:	368223	368224	368225
GTIN / EAN:	4260745236010	4260745236027	4260745236294
initial luminous flux:	81,000 lm	90,000 lm	90,000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	20 x 30 degrees	20 x 30 degrees	20 x 30 degrees
dimming / control:	none	none	none
system performance:	600 W	600 W	600 W
power consumption:	2.70 A	2.70 A	2.70 A
maximum inrush current:	14 A	14 A	14 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with asymmetrical high-performance optical systems

tempLED 600

	RayField V3 600 - 35x85	RayField V3 600 - 35x85	RayField V3 600 - 35x85
article number:	368253	368254	368255
GTIN / EAN:	4260745236072	4260745236089	4260745236416
initial luminous flux:	87,000 lm	96,000 lm	96,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	35 x 85 degrees	35 x 85 degrees	35 x 85 degrees
dimming / control:	none	none	none
system performance:	600 W	600 W	600 W
power consumption:	2.70 A	2.70 A	2.70 A
maximum inrush current:	14 A	14 A	14 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 800

	RayField V3 800 - 20x30	RayField V3 800 - 20x30	RayField V3 800 - 20x30
article number:	368323	368324	368325
GTIN / EAN:	4260745236133	4260745236140	4260745236546
initial luminous flux:	108,000 lm	120,000 lm	120,000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	20 x 30 degrees	20 x 30 degrees	20 x 30 degrees
dimming / control:	none	none	none
system performance:	800 W	800 W	800 W
power consumption:	3.50 A	3.50 A	3.50 A
maximum inrush current:	52 A	52 A	52 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

tempLED 800

	RayField V3 800 - 35x85	RayField V3 800 - 35x85	RayField V3 800 - 35x85
article number:	368353	368354	368355
GTIN / EAN:	4260745236195	4260745236201	4260745239288
initial luminous flux:	116,000 lm	128,000 lm	128,000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	35 x 85 degrees	35 x 85 degrees	35 x 85 degrees
dimming / control:	none	none	none
system performance:	800 W	800 W	800 W
power consumption:	3.50 A	3.50 A	3.50 A
maximum inrush current:	52 A	52 A	52 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with asymmetrical high-performance optical systems

tempLED 1200

	RayField V3 1200 - 20x30	RayField V3 1200 - 20x30	RayField V3 1200 - 20x30
article number:	368423	368424	368425
GTIN / EAN:	4260745236256	4260745236263	4260745239318
initial luminous flux:	162.000 lm	180.000 lm	180.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	20 x 30 degrees	20 x 30 degrees	20 x 30 degrees
dimming / control:	none	none	none
system performance:	1,200 W	1,200 W	1,200 W
power consumption:	5.50 A	5.50 A	5.50 A
maximum inrush current:	28 A	28 A	28 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

tempLED 1200

	RayField V3 1200 - 35x85	RayField V3 1200 - 35x85	RayField V3 1200 - 35x85
article number:	368453	368454	368455
GTIN / EAN:	4260745236317	4260745236324	4260745239332
initial luminous flux:	174.000 lm	192.000 lm	192.000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	35 x 85 degrees	35 x 85 degrees	35 x 85 degrees
dimming / control:	none	none	none
system performance:	1,200 W	1,200 W	1,200 W
power consumption:	5.50 A	5.50 A	5.50 A
maximum inrush current:	28 A	28 A	28 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

tempLED 1500

	RayField V3 1500 - 20x30	RayField V3 1500 - 20x30	RayField V3 1500 - 20x30
article number:	368523	368524	368525
GTIN / EAN:	4260745236379	4260745236386	4260745239363
initial luminous flux:	202.500 lm	225.000 lm	225.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	20 x 30 degrees	20 x 30 degrees	20 x 30 degrees
dimming / control:	none	none	none
system performance:	1,500 W	1,500 W	1,500 W
power consumption:	7.00 A	7.00 A	7.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with asymmetrical high-performance optical systems

tempLED 1500

	RayField V3 1500 - 35x85	RayField V3 1500 - 35x85	RayField V3 1500 - 35x85
article number:	368553	368554	368555
GTIN / EAN:	4260745236430	4260745236447	4260745239387
initial luminous flux:	217.500 lm	240.000 lm	240.000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	35 x 85 degrees	35 x 85 degrees	35 x 85 degrees
dimming / control:	none	none	none
system performance:	1,500 W	1,500 W	1,500 W
power consumption:	7.00 A	7.00 A	7.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

tempLED 1800

	RayField V3 1800 - 20x30	RayField V3 1800 - 20x30	RayField V3 1800 - 20x30
article number:	368623	368624	368625
GTIN / EAN:	4260745236492	4260745236508	4260745239417
initial luminous flux:	243.000 lm	270.000 lm	270.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	20 x 30 degrees	20 x 30 degrees	20 x 30 degrees
dimming / control:	none	none	none
system performance:	1,800 W	1,800 W	1,800 W
power consumption:	8.00 A	8.00 A	8.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

tempLED 1800

	RayField V3 1800 - 35x85	RayField V3 1800 - 35x85	RayField V3 1800 - 35x85
article number:	368653	368654	368655
GTIN / EAN:	4260745236553	4260745236560	4260745239431
initial luminous flux:	261.000 lm	288.000 lm	288.000 lm
initial system efficiency:	145 lm/W	160 lm/W	160 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	35 x 85 degrees	35 x 85 degrees	35 x 85 degrees
dimming / control:	none	none	none
system performance:	1,800 W	1,800 W	1,800 W
power consumption:	8.00 A	8.00 A	8.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with asymmetrical high-performance reflector systems

tempLED 400



RayField V3 400 - PG60



RayField V3 400 - PG60

RayField V3 400 - PG60

article number:	368163	368164	368165
GTIN / EAN:	4260745235976	4260745235983	4260745236171
initial luminous flux:	54.000 lm	60.000 lm	60.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	PG 60	PG 60	PG 60
dimming / control:	none	none	none
system performance:	400 W	400 W	400 W
power consumption:	1.80 A	1.80 A	1.80 A
maximum inrush current:	26 A	26 A	26 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 600

RayField V3 600 - PG60

RayField V3 600 - PG60

RayField V3 600 - PG60

article number:	368263	368264	368265
GTIN / EAN:	4260745236096	4260745236102	4260745236423
initial luminous flux:	81.000 lm	90.000 lm	90.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	PG 60	PG 60	PG 60
dimming / control:	none	none	none
system performance:	600 W	600 W	600 W
power consumption:	2.70 A	2.70 A	2.70 A
maximum inrush current:	14 A	14 A	14 A
max. dimensions ¹ (W x H x L):	663 x 243 x 498 mm	663 x 243 x 498 mm	663 x 243 x 498 mm

tempLED 800



RayField V3 800 - PG60



RayField V3 800 - PG60

RayField V3 800 - PG60

article number:	368363	368364	368365
GTIN / EAN:	4260745236218	4260745236225	4260745239295
initial luminous flux:	108.000 lm	120.000 lm	120.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	PG 60	PG 60	PG 60
dimming / control:	none	none	none
system performance:	800 W	800 W	800 W
power consumption:	3.50 A	3.50 A	3.50 A
maximum inrush current:	52 A	52 A	52 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

Luminaires with asymmetrical high-performance reflector systems

tempLED 1200



RayField V3 1200 - PG60



RayField V3 1200 - PG60

RayField V3 1200 - PG60

article number:	368463	368464	368465
GTIN / EAN:	4260745236331	4260745236348	4260745239349
initial luminous flux:	162.000 lm	180.000 lm	180.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	PG 60	PG 60	PG 60
dimming / control:	none	none	none
system performance:	1,200 W	1,200 W	1,200 W
power consumption:	5.50 A	5.50 A	5.50 A
maximum inrush current:	28 A	28 A	28 A
max. dimensions ¹ (W x H x L):	704 x 370 x 651 mm	704 x 370 x 651 mm	704 x 370 x 651 mm

tempLED 1500

RayField V3 1500 - PG60

RayField V3 1500 - PG60

RayField V3 1500 - PG60

article number:	368563	368564	368565
GTIN / EAN:	4260745236454	4260745236461	4260745239394
initial luminous flux:	202.500 lm	225.000 lm	225.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	PG 60	PG 60	PG 60
dimming / control:	none	none	none
system performance:	1,500 W	1,500 W	1,500 W
power consumption:	7.00 A	7.00 A	7.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

tempLED 1800



RayField V3 1800 - PG60



RayField V3 1800 - PG60

RayField V3 1800 - PG60

article number:	368663	368664	368665
GTIN / EAN:	4260745236577	4260745236584	4260745239448
initial luminous flux:	243.000 lm	270.000 lm	270.000 lm
initial system efficiency:	135 lm/W	150 lm/W	150 lm/W
initial, most similar color temperature:	3,000 K	4,000 K	5,000 K
light distribution:	asymmetrical	asymmetrical	asymmetrical
beam angle:	PG 60	PG 60	PG 60
dimming / control:	none	none	none
system performance:	1,800 W	1,800 W	1,800 W
power consumption:	8.00 A	8.00 A	8.00 A
maximum inrush current:	42 A	42 A	42 A
max. dimensions ¹ (W x H x L):	674 x 545 x 862 mm	674 x 545 x 862 mm	674 x 545 x 862 mm

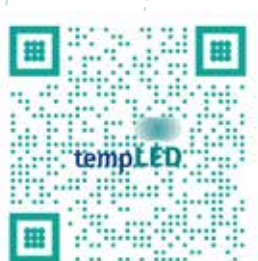
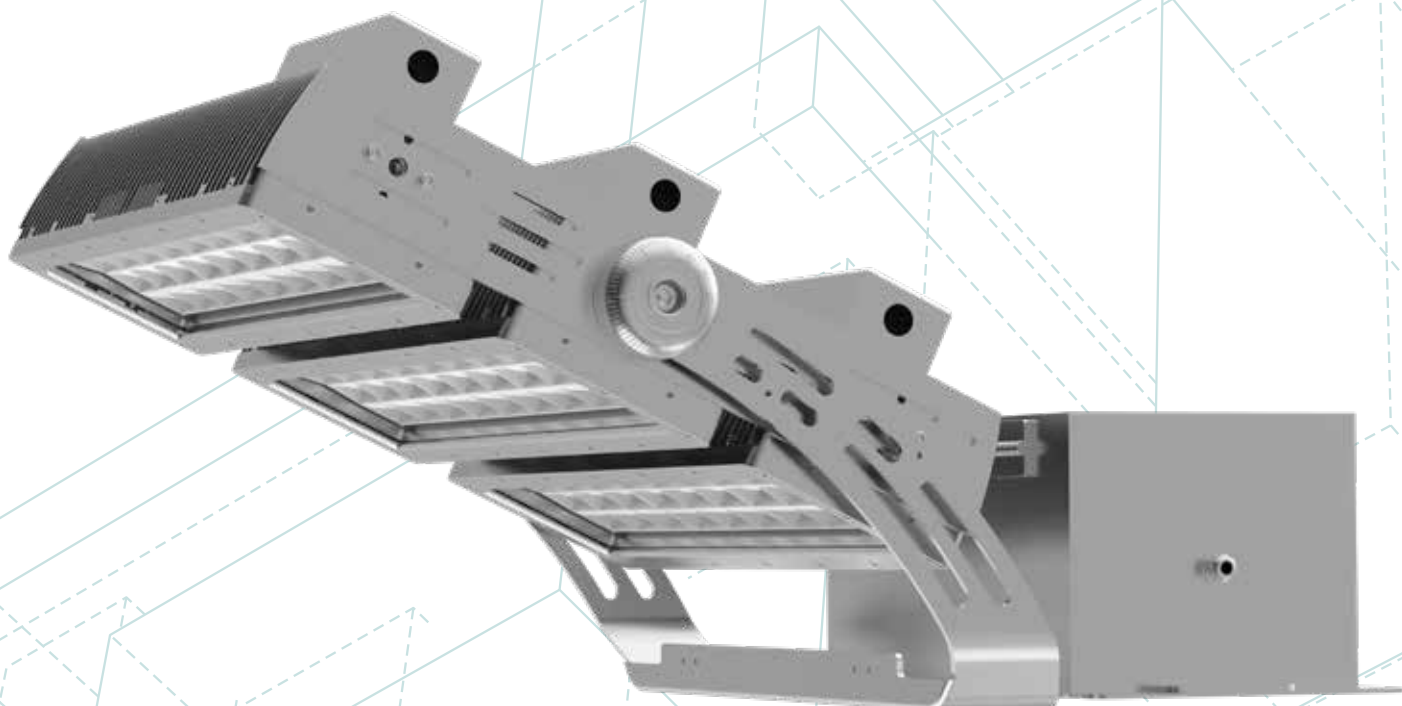
¹ Maximum dimensions incl. power supply box installed on the mounting bracket. Height specification valid for luminaire inclination angle of 90 degrees. Depth specification valid for luminaire inclination angle of 0 degrees.

**laser aiming system**

for easier and precise alignment of the tempLED RayField V3 during installation.
e.g. on the basis of lighting design data. Wavelength: red, range > 1,000 m, plug-in system,
power supply via battery (AG-13, included)

368900

4260745236690



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?