

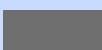


ELTIM
Trading GmbH

SPORT, TUNNEL & INDUSTRIAL LIGHTS

MARA



 **SPL 10**

8-13 W
1120 lm / 1800 lm
up to 140 lm/W



 **SPL 10 D**

16-20 W
2240 lm / 2600 lm
up to 140 lm/W

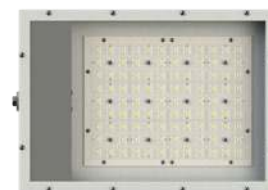
MAKO



 **SPL 50**

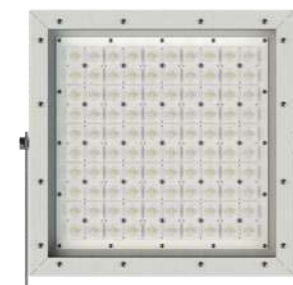
38-53W
5220 lm / 8380 lm
up to 163 lm/W

VELU CLL



 **CLL 100**

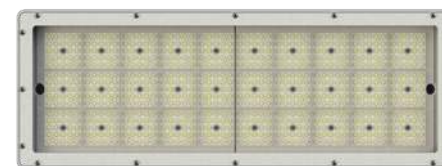
60-110 W
8800 lm / 16280 lm
up to 160 lm/W



 **CLL 150**

150-220 W
21750 lm / 35400 lm
up to 154 lm/W

VELU FEX



 **ASL 1200**

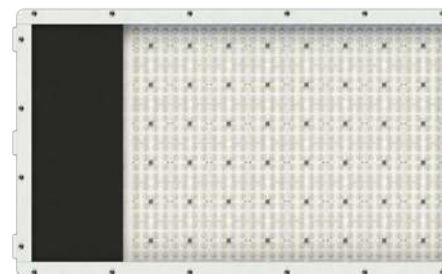
300-1200 W
44500 lm / 170400 lm
up to 148 lm/W



 **SPL 120**

80-960 W
12000 lm / 129600 lm
up to 150 lm/W

VELU SL



 **SL 600**

250-550 W
38500 lm / 78100 lm
up to 154 lm/W

MARA - Single or double



MARA SPL 10



MARA SPL 10 D

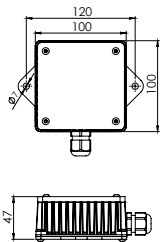
TECHNICAL DATA

Consumption:	8-10W	9-20W
Luminous flux:	1120 lm / 1300lm	2240 lm / 2600lm
System efficacy:	up to 140 lm/W	up to 140 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz	
Surge protection:	10KV	
Ingress protection class:	IP66	IP66
Impact resistance:	IK10	IK10
Weight:	~ 0,8 kg	~ 1,6kg
Dimensions:	100x100x47mm	100x100x95mm
Body colour:	Grey RAL 7035 (other colour on request)	
Body material:	Aluminium die cast	
Cover material:	Polycarbonate	Polycarbonate
Mounting / Tilt angle:	Wall mounting	Side wall mounting
Lenses / Optics:	Asymmetric/ Symmetric/ High bay or No optics	
Operation temperature:	-25°C + 45°C	
Appliance class:	Class I (Class II on request)	
Power factor:	≥0.95	
LED Lifetime:	≥ 50,000 h (100,000 h on request)	
Power reduction options:	N/A	N/A
CR Index:	>70 (>80 on request - please contact the sales department)	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
Light source:	Mid power LED (High power LED on request)	
LEDs overheating protection:	Yes	
Warranty:	5 years (7 years on request)	

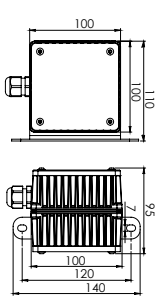
(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

MARA SPL 10



MARA SPL 10 D



FEATURES

- USE:
- Road tunnels
 - Train Tunnels
 - Industrial facilities

Simple wall mounting

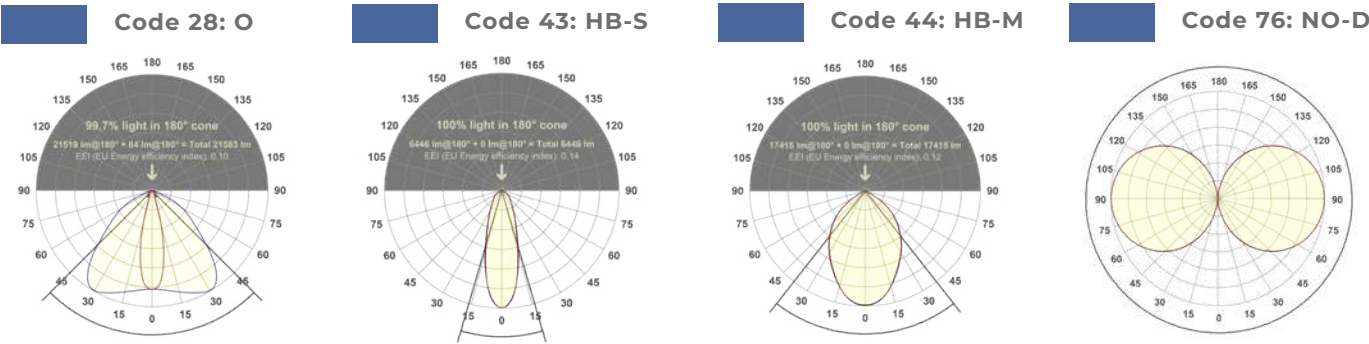


Easy connection

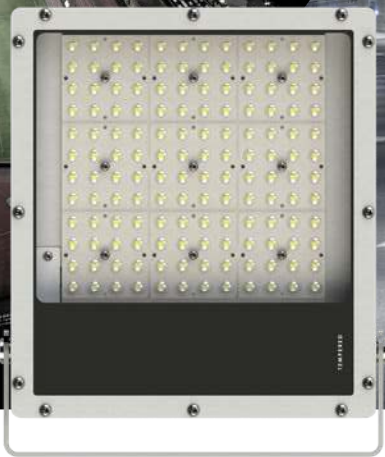
Double luminaire - side mounting
Forward & backward illumination.



OPTICS



MAKO - Small & very useful



MAKO SPL 50

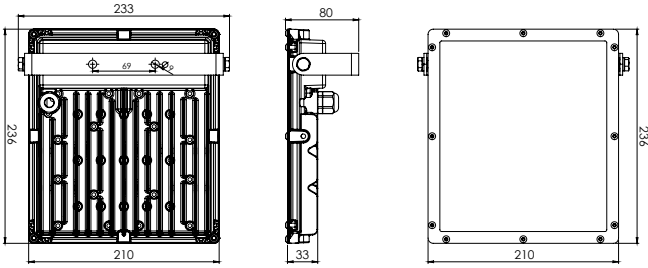
TECHNICAL DATA

Consumption:	38-53W
Luminous flux:	5220 lm / 8380m
System efficacy:	up to 163 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz
Surge protection:	10KV
Ingress protection class:	IP66
Impact resistance:	IK08 (IK09 on request)
Weight:	~2 kg
Dimensions:	210x236x33mm
Body colour:	Grey RAL 7035 (other colour on request)
Body material:	Aluminium die cast
Cover material:	Tempered glass
Mounting / Tilt angle:	Bracket +90° - 90° Double pole or wall mounting (on request)
Lenses / Optics:	Asymmetric/ Symmetric/ High bay or No optics
Operation temperature:	-25°C + 45°C (-30°C, -40°C on request)
Appliance class:	Class I (Class II on request)
Power factor:	≥0.95
LED Lifetime:	≥ 50,000 h (100,000 h on request)
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)
CR Index:	>70 (>80 on request - please contact the sales department)
Colour temperature:	4000 K (3000 K, 5000 K on request)
Light source:	Mid power LED (High power LED on request)
LEDs overheating protection:	Yes
Warranty:	5 years (7 years on request)

(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

MAKO SPL 50

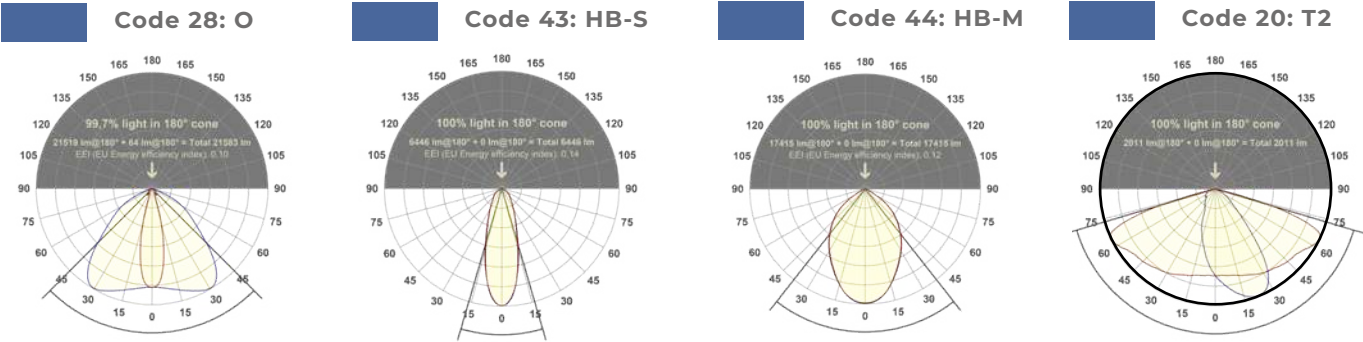


FEATURES

- USE:
- General
 - Sport playgrounds
 - Industrial facilities
 - Parking lots
 - Road tunnels



OPTICS



For more optics please refer to datasheet

VELU CLL - Compact & heavily built

VELU CLL 100

TECHNICAL DATA

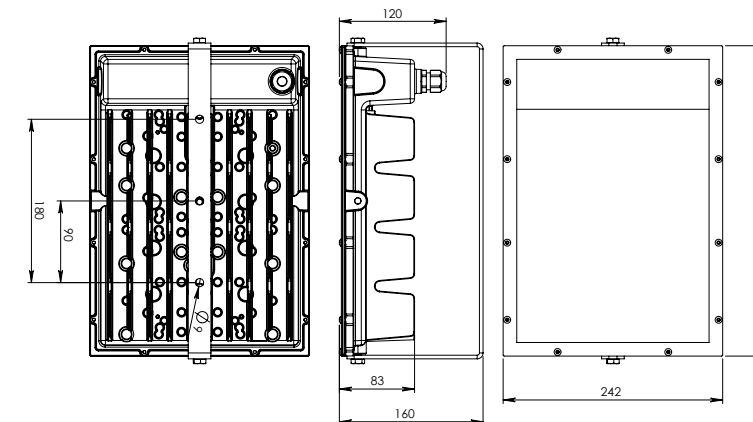
Consumption:	60-110W
Luminous flux:	8880 lm / 16280 lm
System efficacy:	up to 163 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz
Surge protection:	10KV
Ingress protection class:	IP66
Impact resistance:	IK08 (IK09 on request)
Weight:	~5 kg
Dimensions:	342x242x83mm
Body colour:	Grey RAL 7035 (other colour on request)
Body material:	Aluminium die cast
Cover material:	Tempered glass
Mounting / Tilt angle:	Bracket +90° - 90°
Lenses / Optics:	Asymmetric/ Symmetric/ High bay or No optics
Operation temperature:	-25°C + 45°C (-30°C, -40°C on request)
Appliance class:	Class I (Class II on request)
Power factor:	≥0.95
LED Lifetime:	≥ 50,000 h (100,000 h on request)
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)
CR Index:	>70 (>80 on request - please contact the sales department)
Colour temperature:	4000 K (3000 K, 5000 K on request)
Light source:	Mid power LED (High power LED on request)
LEDs overheating protection:	Yes
Warranty:	5 years (7 years on request)

(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site



DIMENSIONS

VELU CLL 100



FEATURES

USE:

- General
- Sport playgrounds
- Industrial facilities
- Parking lots
- Road tunnels
- Petrol stations



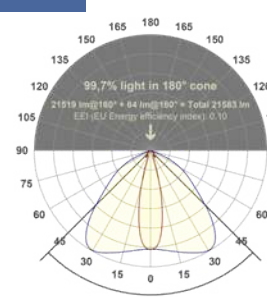
Wall mounting
(bracket +90° - 90°)



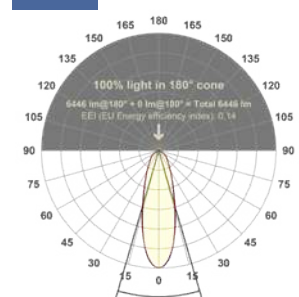
Recessed mounting option
(on request)

OPTICS

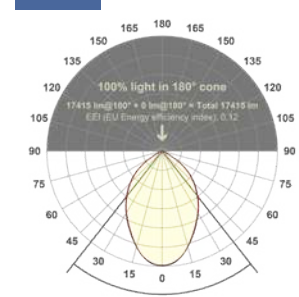
Code 28: O



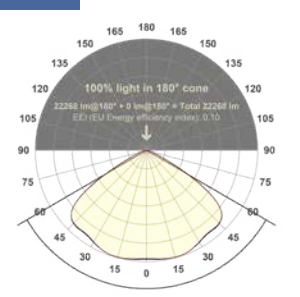
Code 43: HB-S



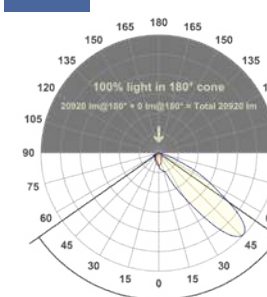
Code 44: HB-M



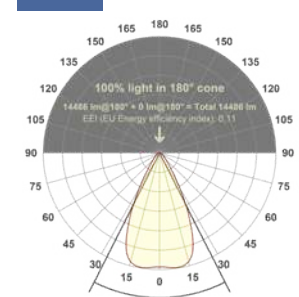
Code 26: CY



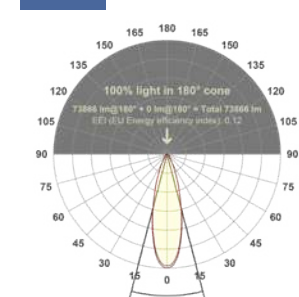
Code 73: TF



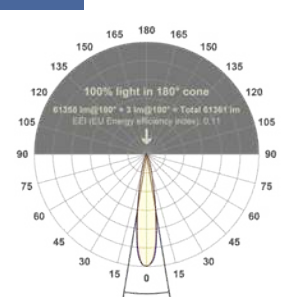
Code 17: VIRPI W



Code 16: VIRPI M



Code 15: VIRPI S



For more optics please refer to datasheet

VELU CLL - Adjustable & robust

VELU CLL 150

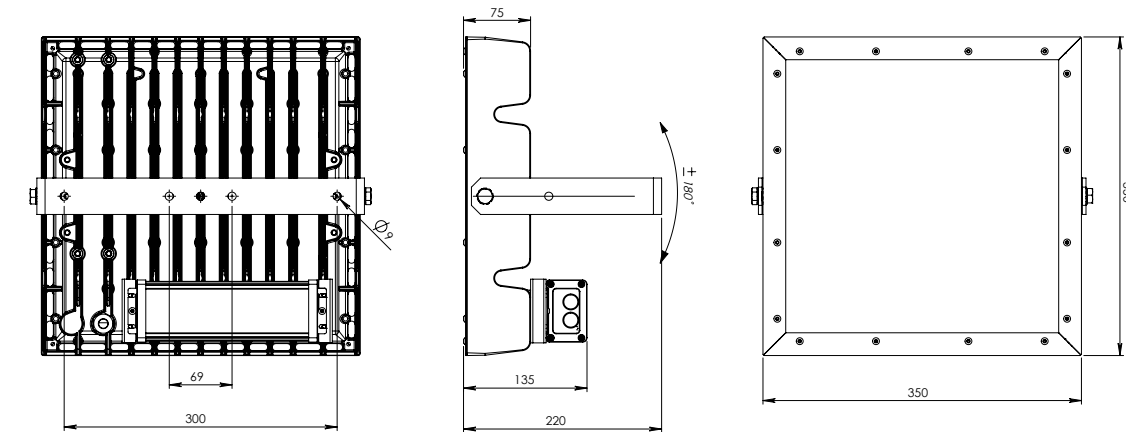
TECHNICAL DATA

Consumption:	150-200W
Luminous flux:	21750 lm / 34540 lm
System efficacy:	up to 154 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz
Surge protection:	10KV
Ingress protection class:	IP66
Impact resistance:	IK 08 (IK09 on request)
Weight:	~8kg
Dimensions:	350x350x130mm
Body colour:	Grey RAL 7035 (other colour on request)
Body material:	Aluminium die cast
Cover material:	Tempered glass
Mounting / Tilt angle:	Wall (bracket +90° - 90°) Recessed (on request)
Lenses / Optics:	Asymmetric/ Symmetric/ High bay or No optics
Operation temperature:	-25°C + 45°C (-30°C, -40°C on request)
Appliance class:	Class I (Class II on request)
Power factor:	≥0.95
LED Lifetime:	≥ 50,000 h (100,000 h on request)
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)
CR Index:	>70 (>80 on request - please contact the sales department)
Colour temperature:	4000 K (3000 K, 5000 K on request)
Light source:	Mid power LED (High power LED on request)
LEDs overheating protection:	Yes
Warranty:	5 years (7 years on request)

(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

VELU CLL 150



FEATURES

USE:

- General
- Sport playgrounds
- Industrial facilities
- Parking lots
- Road tunnels
- Petrol stations



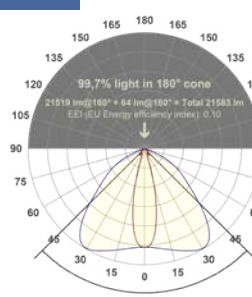
Wall mounting (bracket +90° - 90°), exterior driver.



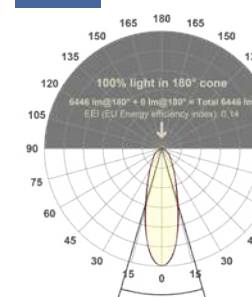
Recessed mounting option (on request)

OPTICS

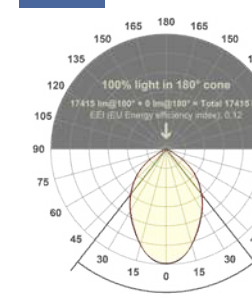
Code 28: O



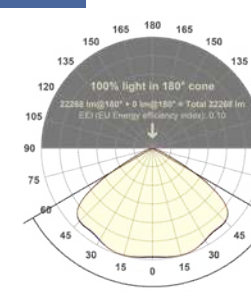
Code 43: HB-S



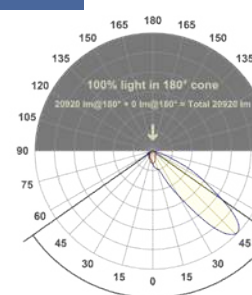
Code 44: HB-M



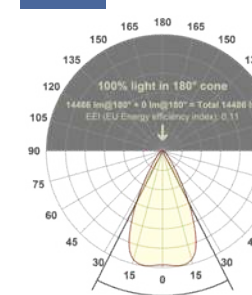
Code 26: CY



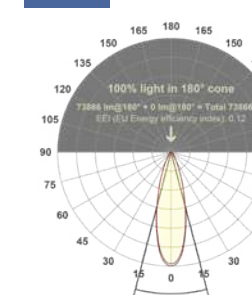
Code 73: TF



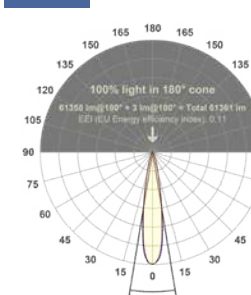
Code 17: VIRPI W



Code 16: VIRPI W



Code 15: VIRPI W



For more optics please refer to datasheet



RoHSII

LED



IP66

IK09



50% DIM

DALI

VELU FEX -- Modular, big or small



VELU FEX ASL 1200

VELU FEX SPL 120

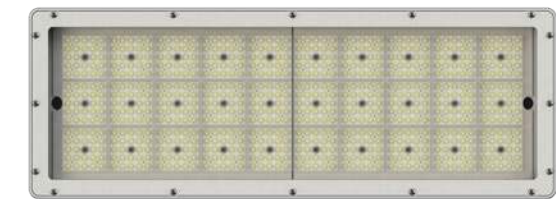
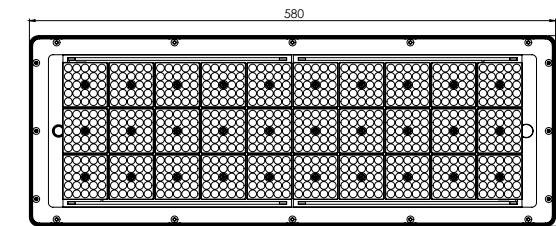
TECHNICAL DATA

Consumption:	300-1200W	80-960W
Luminous flux:	44500 lm / 170400m	12000 lm / 129600lm
System efficacy:	up to 148 lm/W	up to 150 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz	
Surge protection:	10KV	
Ingress protection class:	IP66	
Impact resistance:	IK 08 (IK09 on request)	
Weight:	~8 kg / 22 kg/29 kg	~2,8 kg to 25 kg
Dimensions:	580x210x85mm	320x150x140mm
Body colour:	Grey RAL 7035 (other colour on request)	
Body material:	Aluminium die cast	
Cover material:	Tempered glass	Tempered glass
Mounting / Tilt angle:	Bracket +90° - 90°	Bracket +90° - 90°
Lenses / Optics:	Asymmetric/ Symmetric/ High bay	
Operation temperature:	-30°C + 45°C (-40°C on request)	
Appliance class:	Class I (Class II on request)	
Power factor:	≥0.95	
LED Lifetime:	≥ 50,000 h (100,000 h on request)	
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM	
CR Index:	>70 (>80 on request - please contact the sales department)	
Colour temperature:	4000 K (3000 K, 5000 K on request)	
Light source:	Mid power LED (High power LED on request)	
LEDs overheating protection:	Yes	
Warranty:	5 years (7 years on request)	

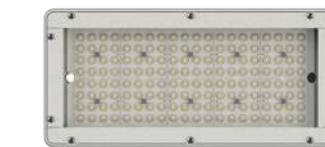
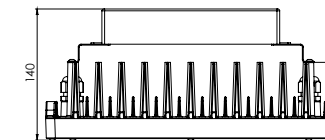
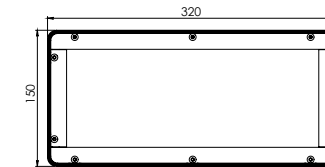
(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

VELU FEX ASL 1200



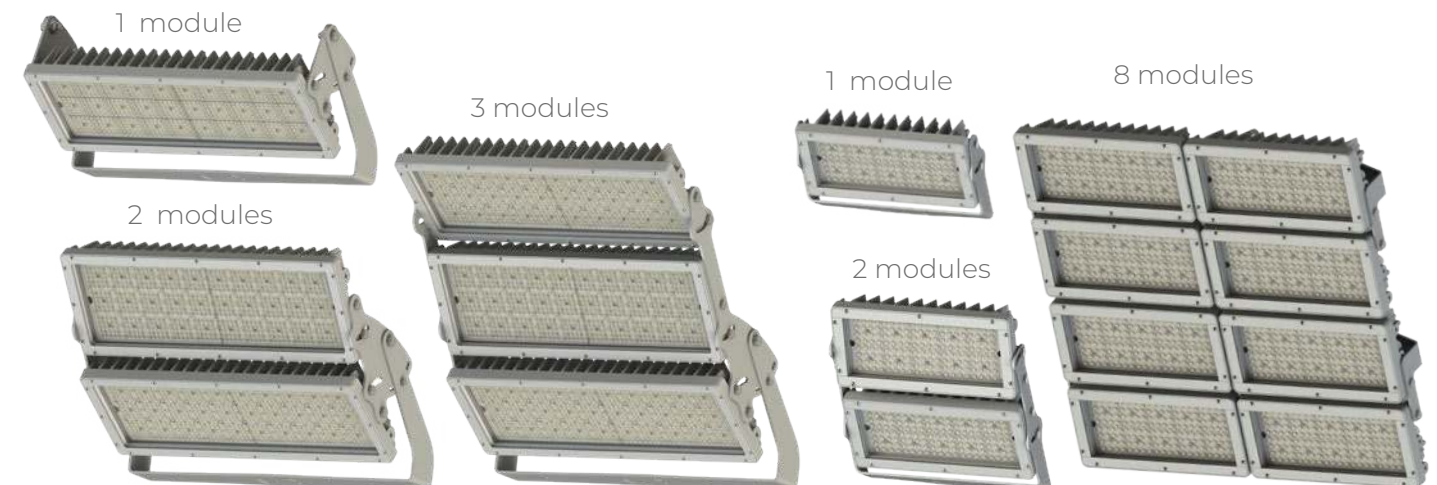
VELU FEX SPL 120



FEATURES

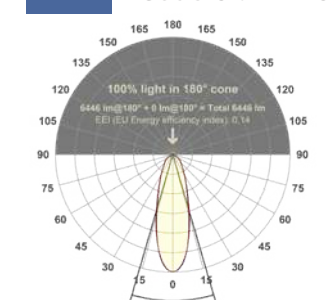
USE:

- Sport playgrounds
- Industrial facilities
- Parking lots
- Road tunnels

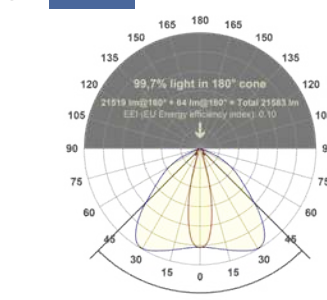


OPTICS

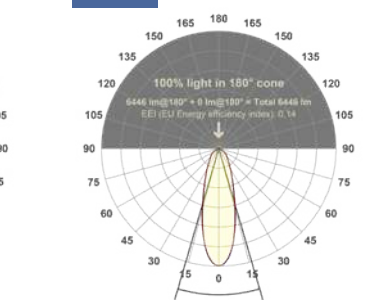
Code 61: HB-25o



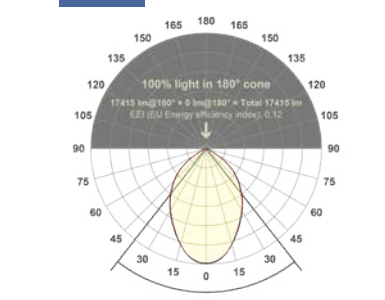
Code 28: O



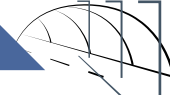
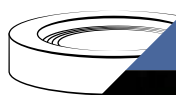
Code 43: HB-S



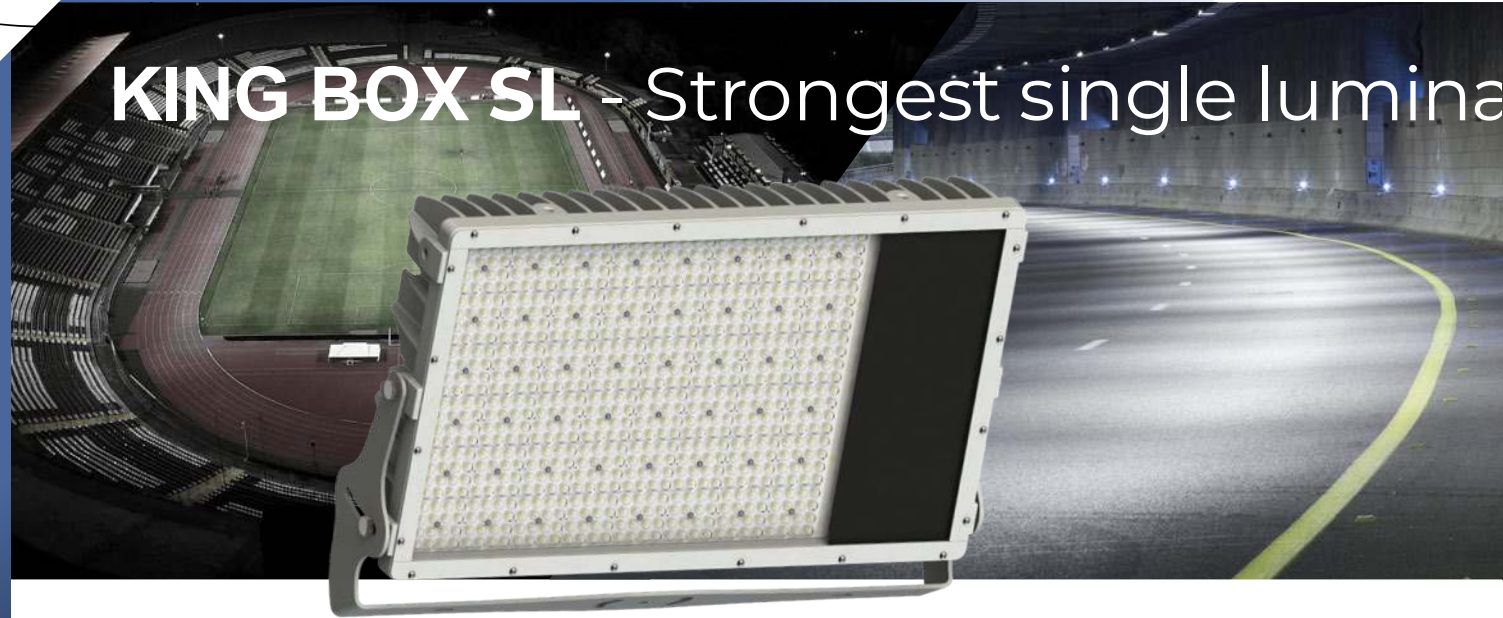
Code 44: HB-M



For more optics please refer to datasheet



KING BOX SL - Strongest single lumina



KING BOX SL 600

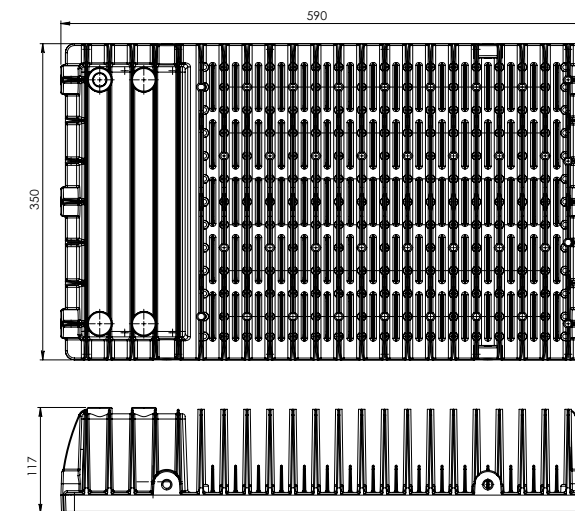
TECHNICAL DATA

Consumption:	210-550W
Luminous flux:	38500 lm / 78100 lm
System efficacy:	up to 154 lm/W
Power supply voltage:	AC 220-240V, 50/60 Hz
Surge protection:	10KV
Ingress protection class:	IP66
Impact resistance:	IK08 (IK09 on request)
Weight:	~20 kg
Dimensions:	590x350x117mm
Body colour:	Grey RAL 7035 (other colour on request)
Body material:	Aluminium die cast
Cover material:	Tempered glass
Mounting / Tilt angle:	Bracket +90°- 90° Pole mount (on request)
Lenses / Optics:	Asymmetric/ Symmetric/ High bay
Operation temperature:	-30°C + 45°C (-40°C on request)
Appliance class:	Class I (Class II on request)
Power factor:	≥0.95
LED Lifetime:	≥ 50,000 h (100,000 h on request)
Power reduction options:	1-10V; 50% step DIM; DALI; Astro DIM (on request)
CR Index:	>70 (>80 on request - please contact the sales department)
Colour temperature:	4000 K (3000 K, 5000 K on request)
Light source:	Mid power LED (High power LED on request)
LEDs overheating protection:	Yes
Warranty:	5 years (7 years on request)

(The flux and efficiency may vary +/- 10%, depending on the LEDs)
Specifications are subject to change without notice, for latest datasheet refer to web-site

DIMENSIONS

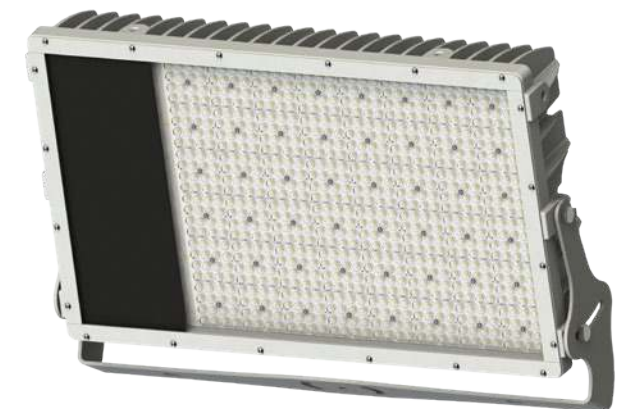
KING BOX SL 600



FEATURES

USE:

- Sport playgrounds
- Industrial facilities
- Road tunnels

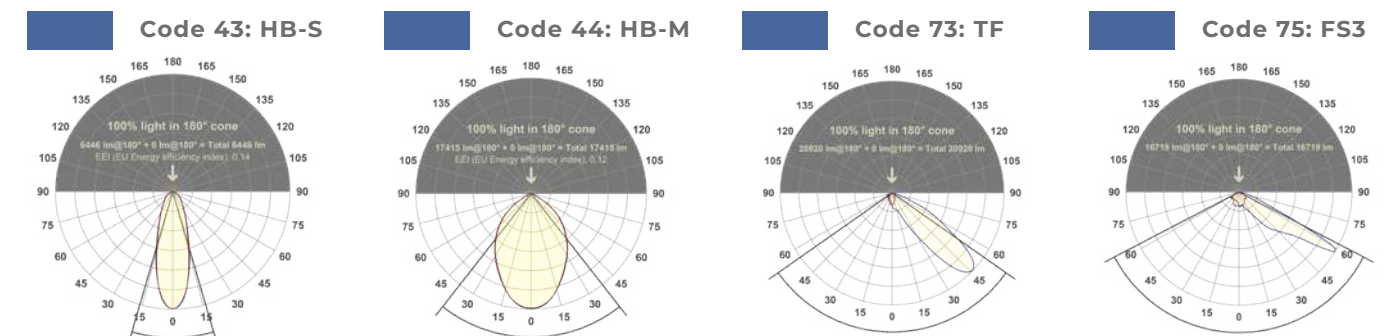


Pole mount (on request)



easy installation

OPTICS



For more optics please refer to datasheet

ELTIM Trading GmbH

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FN 522359a, LG Klagenfurt

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