

Padel & Tennis Court Light



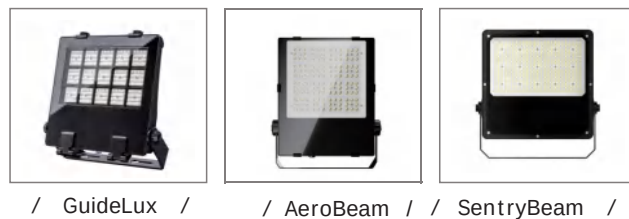
Anti-glaring Play Area Light



Sport Field Light



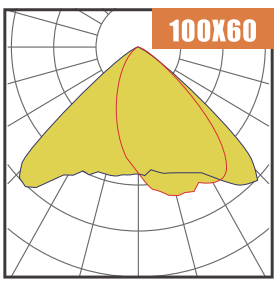
Flood Light



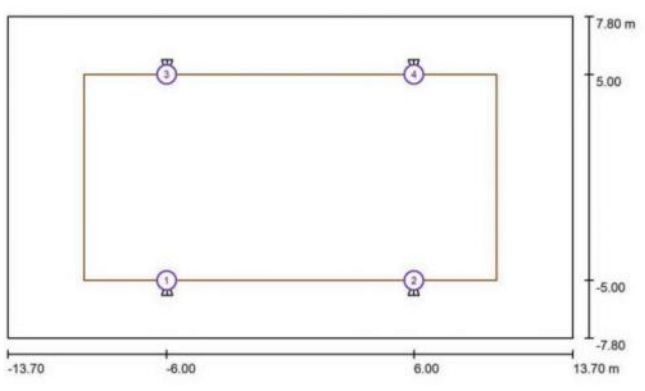
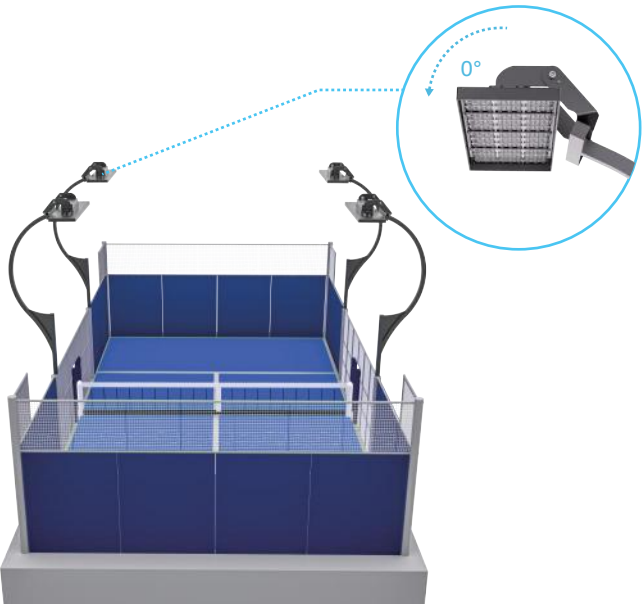
Email: sales@reapway.com Mobile: 0086-13728928716 Tel: 0086-0755-29761201
Whatsapp: 0086-13728928716 Wechat: 0086-13728928716
Website: www.reapway.com



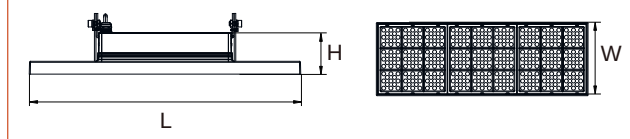
Revolutionary Light for Padel Court



ULR 0%
totally ZERO upward light illuminance
increases 20%~40% LUX



DeepLume



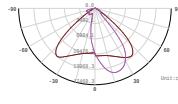
SILVAIR **Bluetooth** **CASAMBI**

Controls and Dimming

Function	1-10V, PWM, Triac dimming (for option) DALI-2 (for option)
Device	Sensor (for option)
Cables	3x1.0mm ² , 0.8m length

Light distribution angle

Optical options: **100°60°**



General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

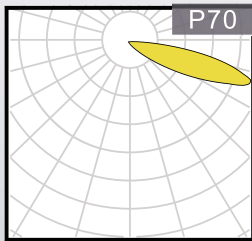
Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	190lm/w
Wattage	150W/250W
Luminous Flux	28500/47500LM
Dimension(L*W*H)	150W---533*184*100mm 250W---711*184*100mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
UGR	15~22 (depends on beam angle)
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK10 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Asymmetric
Photometric distributions	100°60°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C

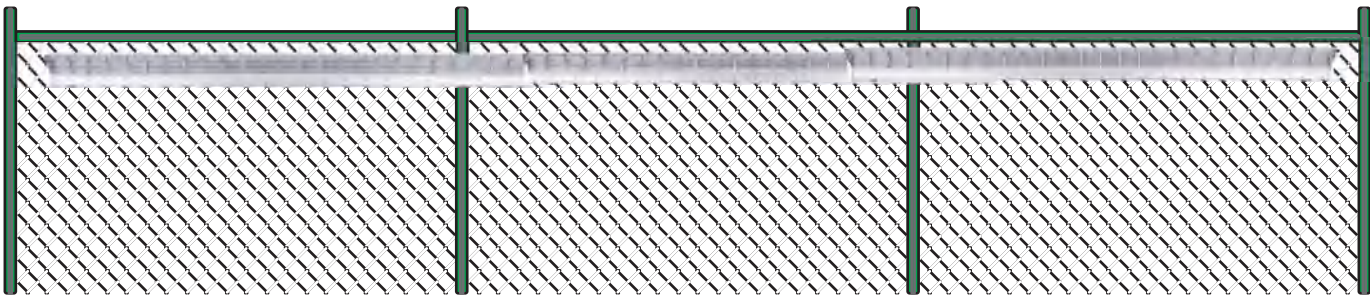
anti-glaring

Tennis Court Light



Polarized light output from reflecting structure offers best uniformity and lux.

Easy Installation and maintenance
More savings on labor cost and material cost



No need poles

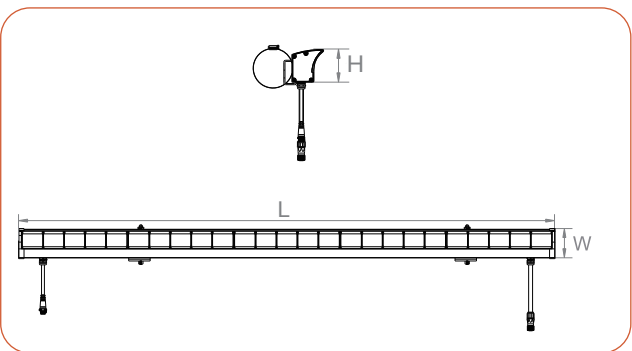


No need machine



No need engineers

BrightArc



SILVAIR

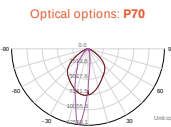
Bluetooth

CASAMBI

Controls and Dimming

Functions	NA
Devices	NA
Cables	3*2.5mm2 cable with female connector, 0.2m length 3*2.5mm2 cable with male connector, 0.2m length

Light distribution angle



General Information

Light source engine type	LED
Driver included	Osram
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	220-240V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 1 kV differential mode and 2 kV common mode

Light Technical

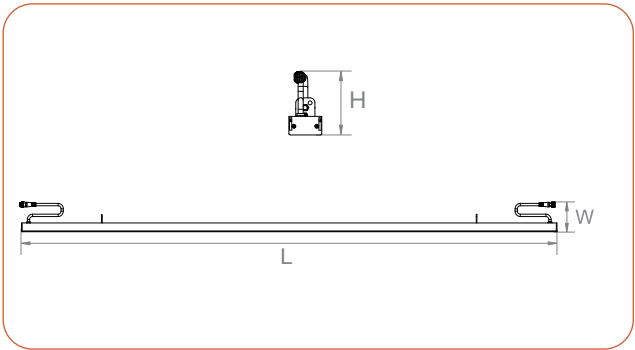
Luminous Efficacy (rated) (Nom)	150lm/w
Wattage	30W/43W/60W/80W
Luminous Flux	4500/6450/9000/12000LM
Dimension(L*W*H)	30W/43W/60W/80W---1516*117*83mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Asymmetric
Photometric distributions	P70
Total harmonic distortion	<15% (220Vac/50Hz, Full load, 25℃)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45℃



Disruptive Padel Courts Lighting



AuraGleam



Controls and Dimming

Functions	0-10v, Power adjustable
Devices	NA
Cables	DC end of electrical box: 2x2.5mm2 male and female plug-in terminal wires; no wires at AC end

General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

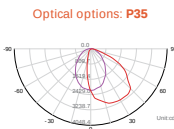
Operating and Electrical

Input Voltage / Frequency	180-305V, 50-60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	170lm/w
Wattage	16W/18W/27W/30W/44W
Luminous Flux	2720/3060/4590/5100/7480LM
Dimension(L*W*H)	18W/20W/30W/34/47W---1439*85*46mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK10 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Asymmetric
Photometric distributions	P35
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C

Light distribution angle





Anti-glaring Play Area Light

Quality Within Your Reach



Redefine Anti-Glaring UGR <19

Anti-glaring light is required more and more for applications where people doesn't feel comfortable with the glaring light. Especially when the lights were not very high. MILDBEAM is the ideal solution for visual protection. This increases the performance of staff and the quality of their work.

“

The right lighting in the right place is a crucial factor in industry for greater productivity and employee motivation. The effortless managing of visual tasks affects employee performance, the quality of work as well as occupational safety. The spectrum of these requirements is so diverse that generally applicable lighting and only a single correct lighting for workplaces is not possible. All our lightings are therefore developed on the basis of specific characteristics and requirements depending on the respective needs.



Europe Patent

160LM/W



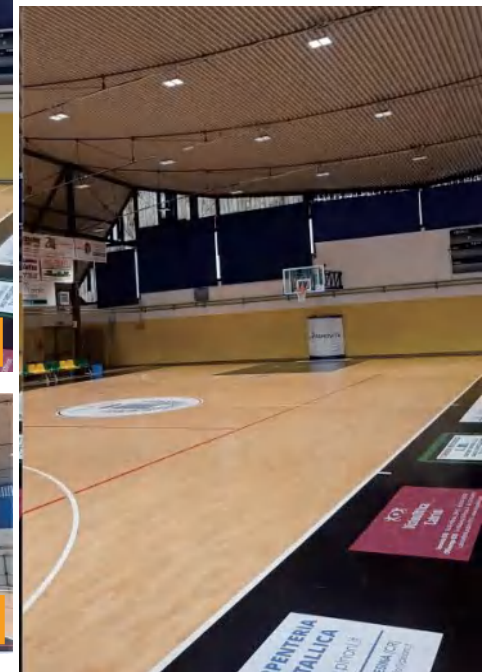
UGR<19



IK 10



Project: Indoor Basketball Gym
Location: Italy
Light used: 35pcs 200w

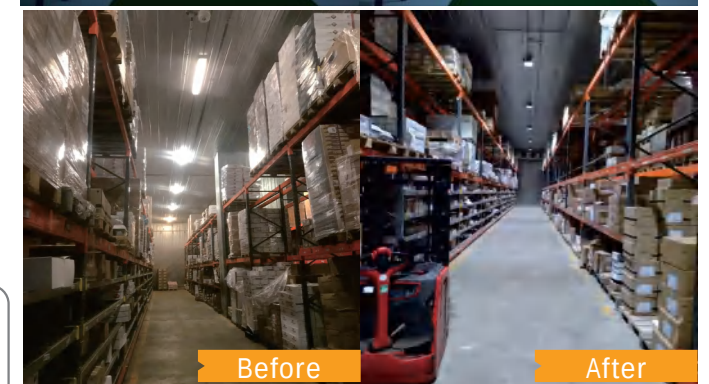
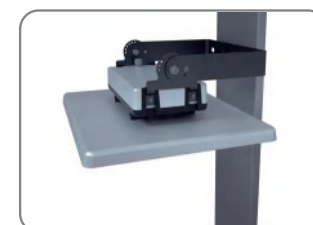


• Advanced UGR technology

The Optics was specially developed to minimize glare and maximize homogeneity. With an anti-glaring film on the lens and a grille in front, we managed to achieve UGR<19

• Simple installation

With ceiling installation accessory equipped with mains lead, the two suspension points at the ceiling could be combined to One-Point installation. This saves time and cost for installation. And even vibrations and air movements are no longer able to twist it.



Before

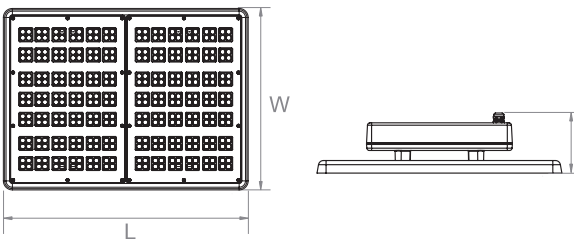
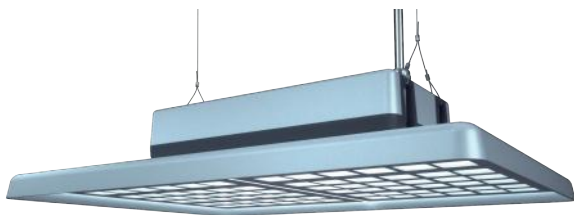
After



Project: Wall's Warehouse
Location: France
Light used: 89pcs

SoftGlare

UGR<19



SILVAIR

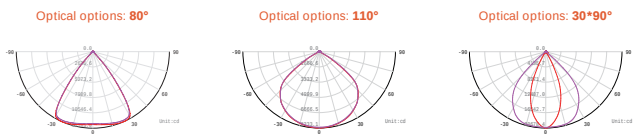
Bluetooth

CASAMBI

Controls and Dimming

Function	1-10V, PWM, Triac dimming (for option) DALI-2 (for option)
Device	Sensor (for option)
Cables	3x1.0mm2, 0.8m length

Light distribution angle



General Information

Light source engine type	LED
Driver included	Meanwell
Lifetime	L70B10 >108000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

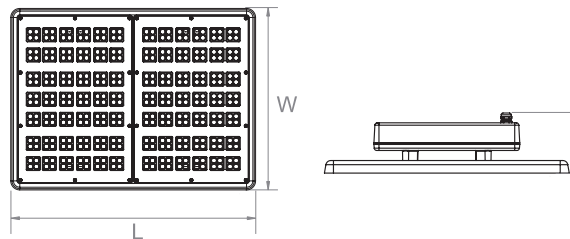
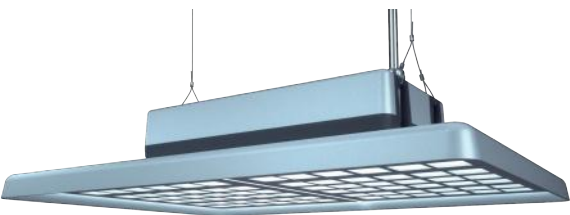
Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 4 kV differential mode and 6 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	130lm/w
Wattage	60W/100W/150W/200W/300W
Luminous Flux	7800/13000/19500/26000/39000LM
Dimension(L*W*H)	60W/100W---362*257*120mm 150W---415*310*120mm 200W---487*362*120mm 300W---720*365*130mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
UGR	<19-21
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK10 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	80°/110°/30x90°
Total harmonic distortion	<6% (220Vac/50Hz, Full load, 25 ℃)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 ℃

SoftGlare

UGR<21



SILVAIR

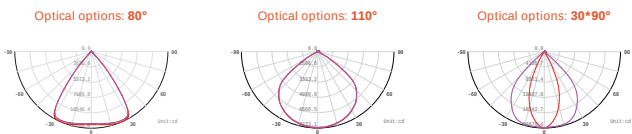
Bluetooth

CASAMBI

Controls and Dimming

Function	1-10V, PWM, Triac dimming (for option) DALI-2 (for option)
Device	Sensor (for option)
Cables	3x1.0mm2, 0.8m length

Light distribution angle



General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Light Technical

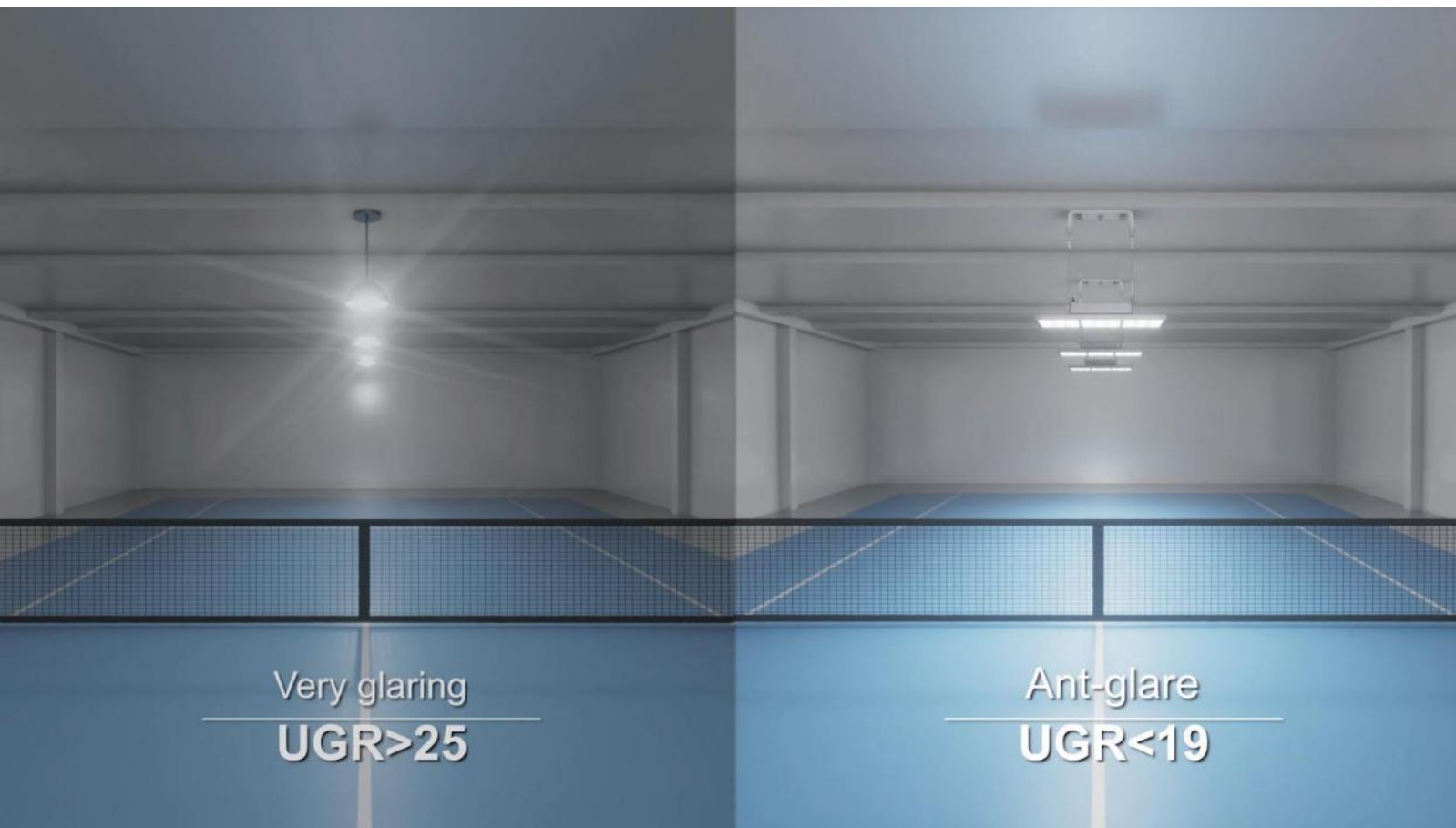
Luminous Efficacy (rated) (Nom)	160lm/w
Wattage	60W/100W/120W/150W/200W/300W/ 360W
Luminous Flux	9600/16000/19200/24000/32000/48000/ 54000LM
Dimension(L*W*H)	60W/100W---362*257*120mm 120W---415*310*120mm 150W/200W---487*362*120mm 300W/360W---720*365*130mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
UGR	<21-23
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK10 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	80°/110°/30x90°
Total harmonic distortion	<10% (220Vac/50Hz, Full load, 25 ℃)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 ℃

DeepLume

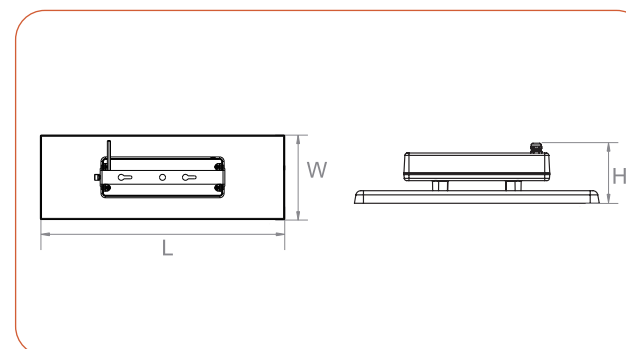
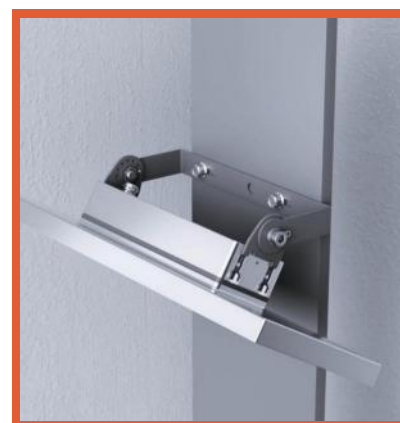
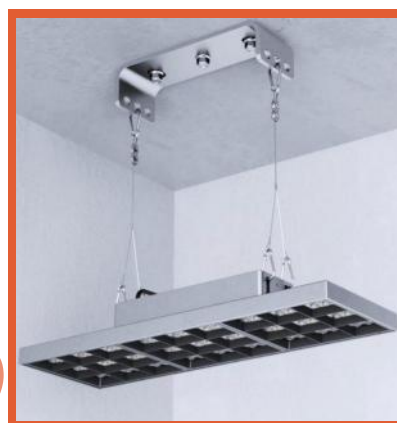


Tool free grille installation

Helps futher reduce UGR



“ The DeepLume series LED high bay features a unique square shell design and special asymmetric optical lens, suitable for various indoor and outdoor industrial and sports lighting. This light can also be equipped with a grille to reduce the UGR, making eyes comfortable while using the light.”



SILVAIR

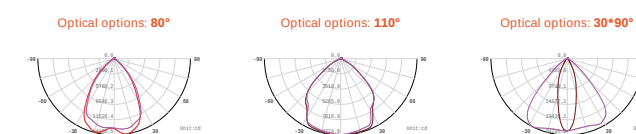
Bluetooth

CASAMBI

Controls and Dimming

Function	1-10V, PWM, Triac dimming (for option) DALI-2 (for option)
Device	Sensor (for option)
Cables	3x1.0mm ² , 0.8m length

Light distribution angle



General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >102000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

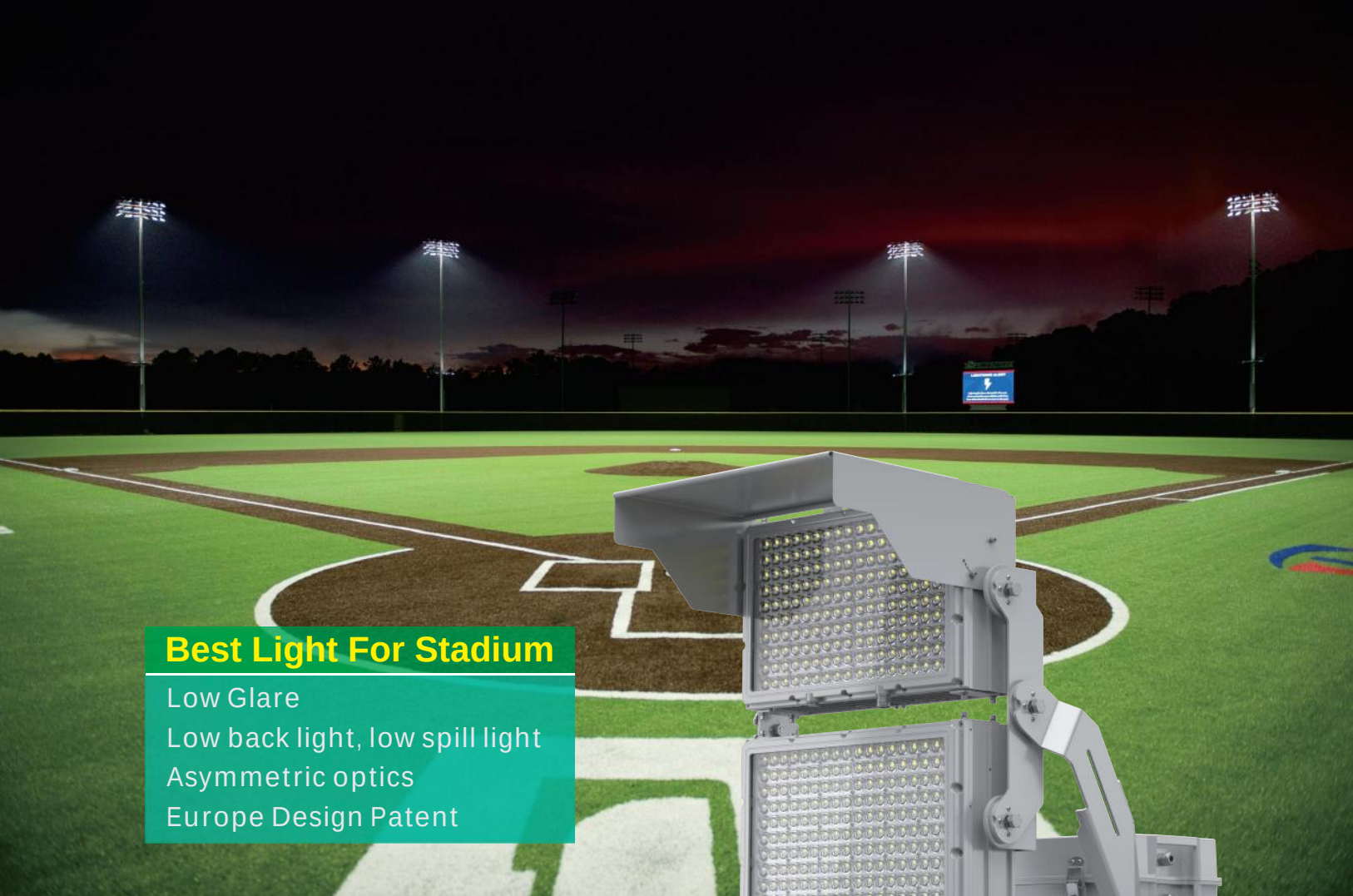
Light Technical

Luminous Efficacy (rated) (Nom)	160lm/w
Wattage	60W/100W/120W/150W/200W/240W
Luminous Flux	9600/16000/19200/24000/32000/38400LM
Dimension(L*W*H)	60W/100W/120W---357*184*100mm 150W---533*184*100mm 200W/240W---711*184*100mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
UGR	<15-22
General ingress protection	Luminaire: IP65 (EN IEC 60598-1)
Protection against impacts	IK10 (IEC 62262)
Color rendering index (CRI)	>80
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	80°/110°/30x90°/100x60°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C



Sports Field Light

Quality Within Your Reach



Best Light For Stadium

- Low Glare
- Low back light, low spill light
- Asymmetric optics
- Europe Design Patent

Better Lighting Solution For Sport Field

Professional high mast light is required more and more for applications of sport field as it influences players' performance and contributes to the proper arbitrage. Spectators should enjoy the match safely and without inconvenience caused by glare effects or an uneven light.

Our optical system has been designed to ensure high power but minimize glare. And visor system is used to avoid back light and spill light.



Tempered Glass

With IK08 protected tempered glass, our highmast light has better performance for outdoor usage.



Rotatable Visor

Asymmetric polarized optics and visor works together to minimize glare, back light, and spill light.



Laser Sight

Easily adjust the direction of illumination to achieve maximum lux and uniformity.

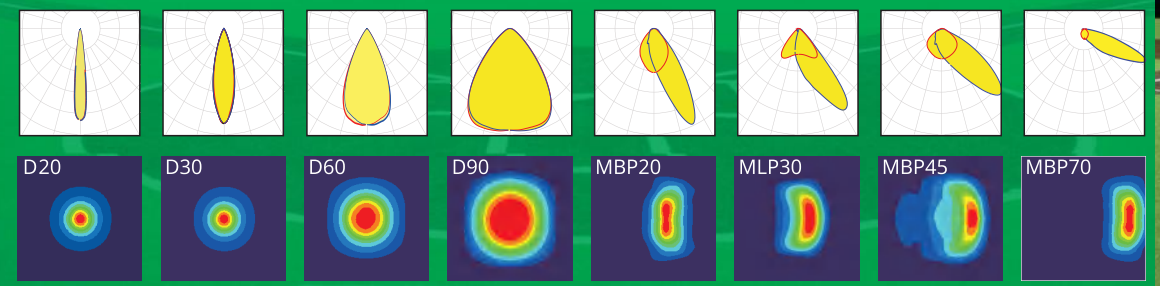


Precise Angle Rotation

Bracket can be rotate precisely 5 degrees each scale.

Optics

Special designed optics are designed for different sport field and different standard. They will not only improve the lux and uniformity, but also minimize glare light.



IP66 Waterproof

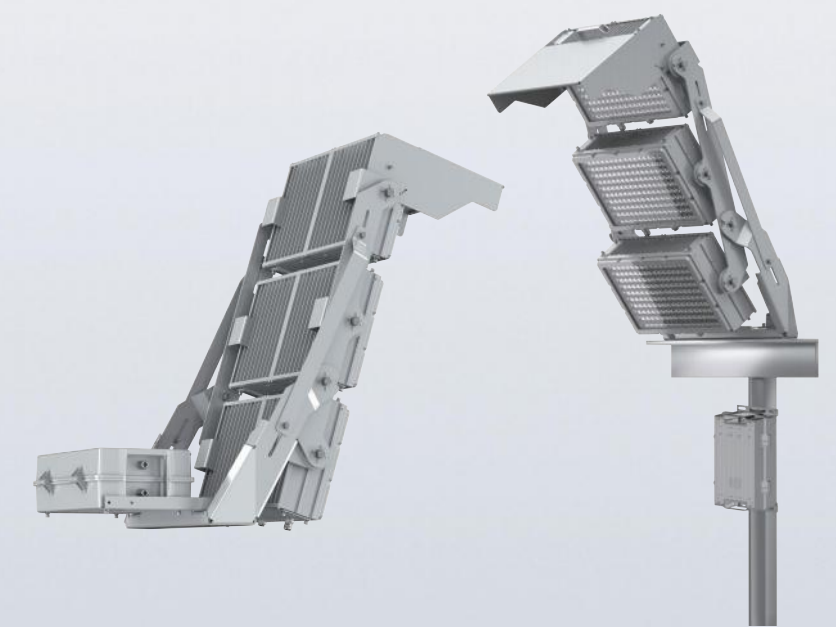
10/20kv Surge Protection

AkzoNobel coating, best corrosion proof

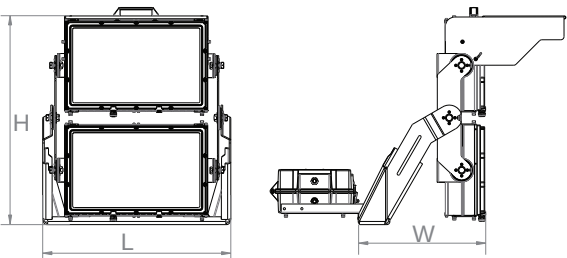
TVS protection

Transient Voltage Suppressor(TVS) with 1500w peak pulse capability at 10/1000us waveform is used to protecting LEDs from voltage transient induced by lightning.

Driver box can be fix on bracket or on pole in order to lower the weight of whole fixture and easy maintenance



PreciShot



SILVAIR

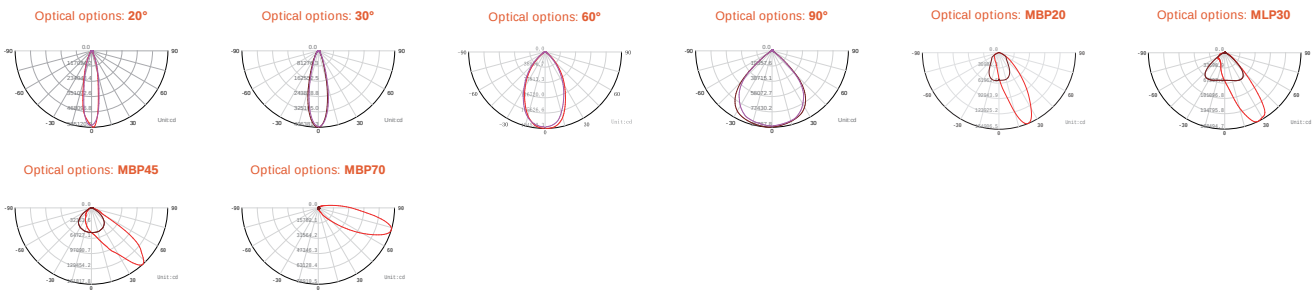
Bluetooth

CASAMBI

Controls and Dimming

Function	1-10V, PWM, Triac dimming (default) DALI+DMX (for option)
Cables	No AC

Light distribution angle



General Information

Light source engine type	LED
Driver included	Inventronic
Lifetime	L70B10 >144.000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	7 years

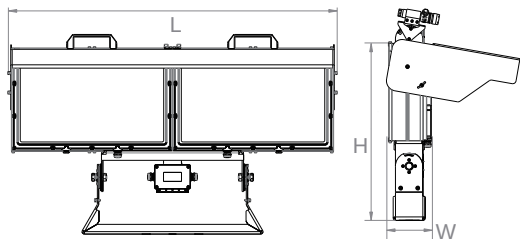
Operating and Electrical

Input Voltage / Frequency	180-528V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	160-170lm/w
Wattage	1200W/1500W/1800W
Luminous Flux	204000/240000/306000LM
Dimension(L*W*H)	1200W/1500W---402*593*659mm 1800W---402*593*987mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	20°/30°/60°/90°/MBP20/MLP30 / MBP45/MBP70 (1500W without P70/P20 angle)
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 C

PreciShot



SILVAIR

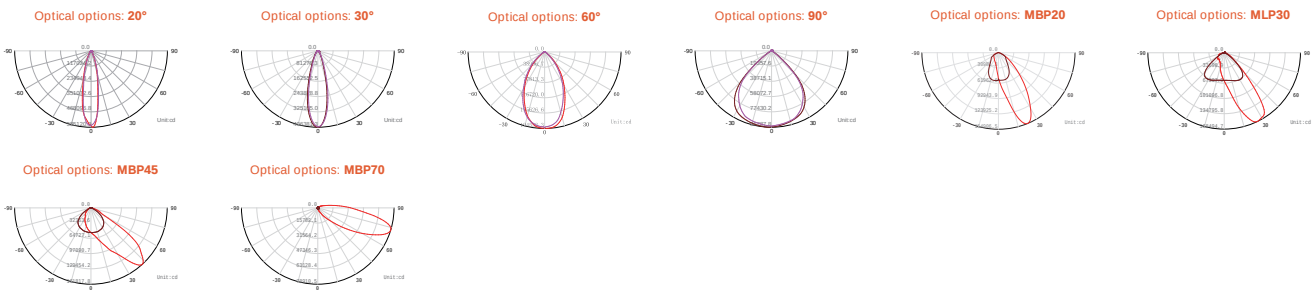
Bluetooth

CASAMBI

Controls and Dimming

Function	DALI-2 and D4i or 0/1-10V, PMW, Passive Resistance dimming
Cables	No AC

Light distribution angle



General Information

Light source engine type	LED
Driver included	Inventronic
Lifetime	L70B10 >144.000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	7 years

Operating and Electrical

Input Voltage / Frequency	180-528V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	160-170lm/w
Wattage	500W/600W/750W/1000W/1200W
Luminous Flux	85000/102000/120000/170000/ 204000LM
Dimension(L*W*H)	500W/600W/750W---470*127*520mm 1000W/1200W---920*127*558mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	20°/30°/60°/90°/MBP20/ MLP30 / MBP45 /MBP70 (750W without P70/P20 angle)
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 C

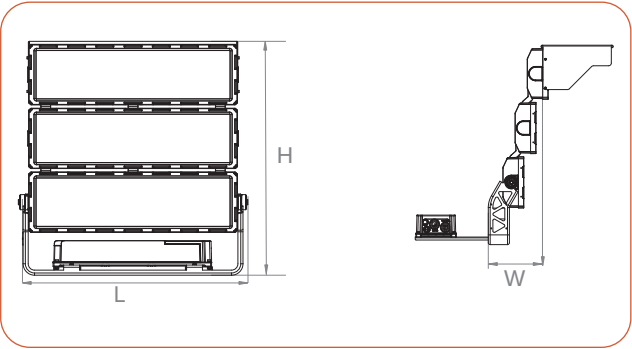


>ModuLit<

High Mast Light Modular Design

Super flexible to meet different wattage demand

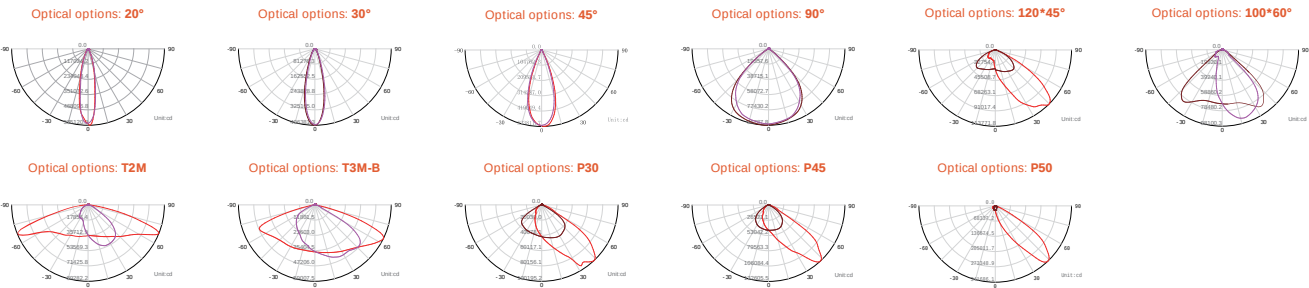
ModuLite



Controls and Dimming

Function	Dali or DMX (default)
Cables	No AC

Light distribution angle



General Information

Light source engine type	LED
Driver included	Moso
Lifetime	L70B10 >108.000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	198-528V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Light Technical

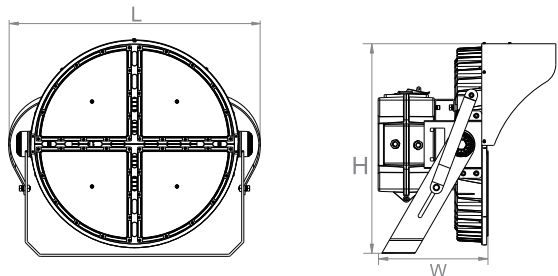
Luminous Efficacy (rated) (Nom)	170lm/w
Wattage	500W/1000W/1500W
Luminous Flux	85000/170000/255000LM
Dimension(L*W*H)	500W---723*131*335mm 1000W---723*176*536mm 1500W---723*221*737mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	20°/30°/45°/90°/100°60°/120°45°T2M/ T3M-B /P30/P45/P50
Total harmonic distortion	<6% (220Vac/50Hz, Full load, 25 C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 C

LED High Mast Light

Regalite Series



Regalite



SILVAIR

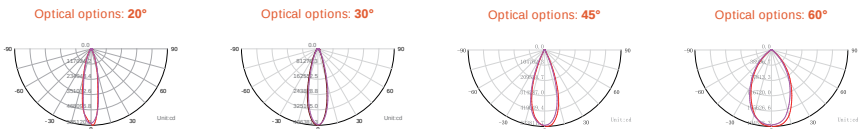
Bluetooth

CASAMBI

Controls and Dimming

Function	1-10V, PWM, Triac dimming (default) DMX RDM Converter (for option) DALI (for option)
Cables	No AC

Light distribution angle



General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >108.000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

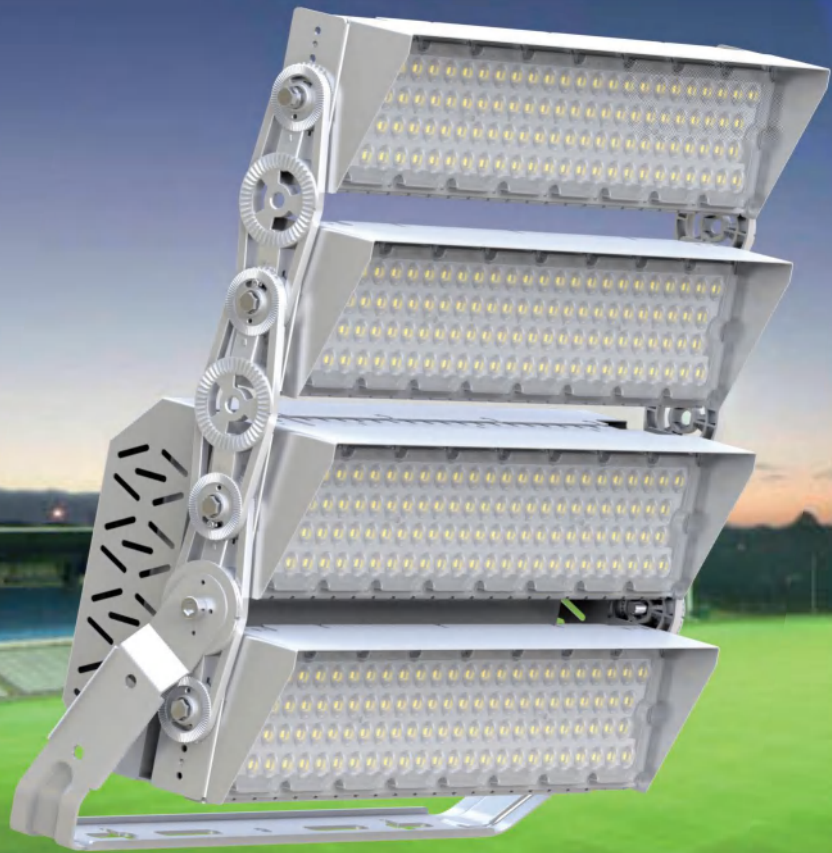
Operating and Electrical

Input Voltage / Frequency	180-305V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Light Technical

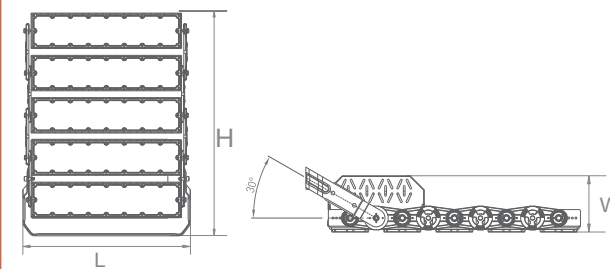
Luminous Efficacy (rated) (Nom)	170-190lm/w
Wattage	500W/600W/800W/1000W/1500W
Luminous Flux	95000/108000/152000/180000/255000LM
Dimension(L*W*H)	500W/600W---592*263*509mm 800W/1000W---697*263*649mm 1500W---831*571*772mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric
Photometric distributions	20°/30°/45°/60°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C

EnduroLux Series



In order to replace traditional lighting fixtures for stadium, but retain the old mast, the weight of the led light must be closer to the traditional fixture, and less wind resistance. Our EnduroLux series high mast light is designed right in this purpose. With finned pure aluminum radiator, the weight is 60% less, but heat dissipation surface increases 40%.

EnduroLux



SILVAIR

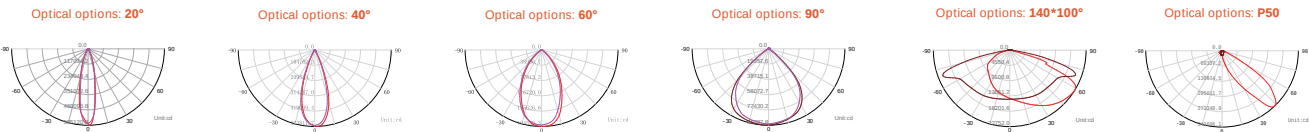
Bluetooth

CASAMBI

Controls and Dimming

Function	0/1-10V,PMW Passive Resistance dimming
Cables	3x1.5mm2

Light distribution angle



General Information

Light source engine type	LED
Driver included	Meanwell
Lifetime	L70B10 >108.000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 4 kV differential mode and 6 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	150lm/w
Wattage	250W/500W/750W/1000W/1200W/1500W
Luminous Flux	37500/75000/112500/150000/187000/225000LM
Dimension(L*W*H)	250W---350*160*332mm 500W---350*160*628mm 750W---587*195*484mm 1000W---587*195*632mm 1200W---587*195*780mm 1500W---587*195*928mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	20°/40°/60°/90°/140°*100°/ P50 (140°*100° is only available for 250w&500w)
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C



Flood Light

Quality Within Your Reach



Solution for sport field

Project: Tennis Court
Location: China
Light used: 48pcs 300w

UGR
<21

Anti-glaring light is required more and more for applications where people doesn't feel comfortable with the glaring light, especially in stadium. GuideLux series floodlight is the ideal solution for visual protection.



Wire Through

With buckle design, the fixture can be opened very easily to rewire inside by terminal. This will make installation much easier and cost saved.



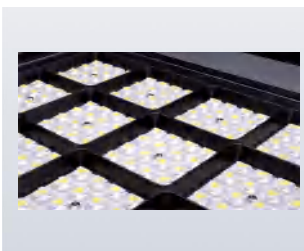
Tempered Glass

With IK08 protected tempered glass, our flood light has better performance for outdoor usage.



IK 10

Stainless steel mesh protection is used to reach more than Ik10 against ball hit. It is necessary for application of low height mast.



PMMA Lens

PMMA offers resistance to UV and visible radiations. In comparison with PC lens, PMMA lens can be used outdoor directly to sunshine, and will not turn yellow even after 5 years.

“

To ensure that every match and show can be performed smoothly, and to assist operatives to remain live broadcast, the right lighting solution is indispensable. For appropriate lighting intensities with wide-area, homogeneous illumination, optimum colour rendering and dimmability in every situation and for every activity.



The Optics was specially developed to minimize glare and maximize homogeneity. With an anti-glaring film on the lens and a grille in front, we managed to achieve UGR<21



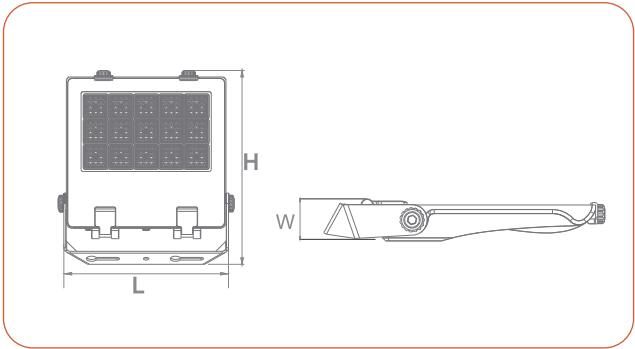
Project:
Indoor stadium

Location:
Italy

Light used:
24pcs



GuideLux



SILVAIR

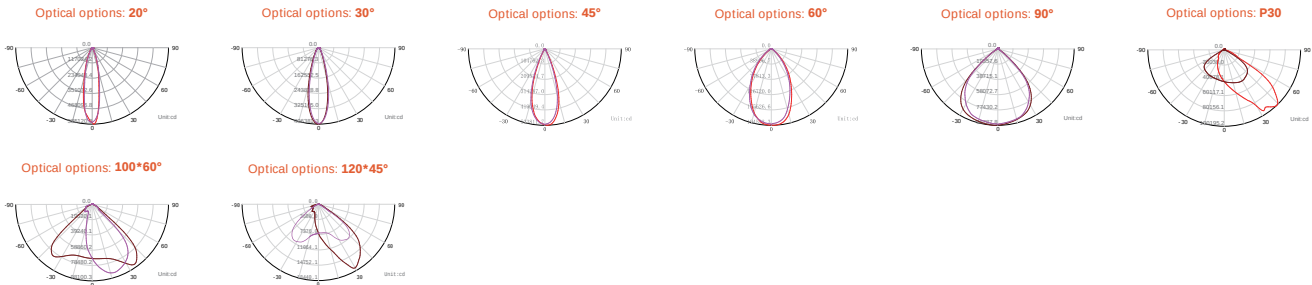
Bluetooth

CASAMBI

Controls and Dimming

Function	DALI-2 or 0/1-10V, PWM, Triac dimming (for option)
Cables	3x1.5mm2, 0.8m length

Light distribution angle



General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >90000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50-60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode(10KV/20KV SPD for option)

Light Technical

Luminous Efficacy (rated) (Nom)	160lm/w
Wattage	100W/150W/200W/240W/300W
Luminous Flux	16000/24000/32000/38400/48000LM
Dimension(L*W*H)	100W/150W/---320*69*461mm 200W---380*69*461mm 240W/300W---440*69*534mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
UGR	<21
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	20°/30°/45°/60°/90°/P30/100x60°/120x45°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C



IK10

Games where objects often fly at certain heights can cause damage to light fixtures with minimal impact protection. The Navigator Series LED fixture, certified up to IK10 rating, is engineered with mesh protection design and durable materials, offering higher impact resistance than normal fixtures.



Remote Control



Better Lighting Solution For Area

Thanks to a robust aluminum housing with safety tempered glass cover , high quailty led and driver, our slim G3 LED Floodlight delivers high lumen efficacy up to 160~180LM/Wand long lifetime. Asymmetric optical distribution improves light effect.

This product is an ideal solution for most outdoor applications such as wall mounted , around building facades, gardens, paths near to buildings, garages, entrance ways and drives.



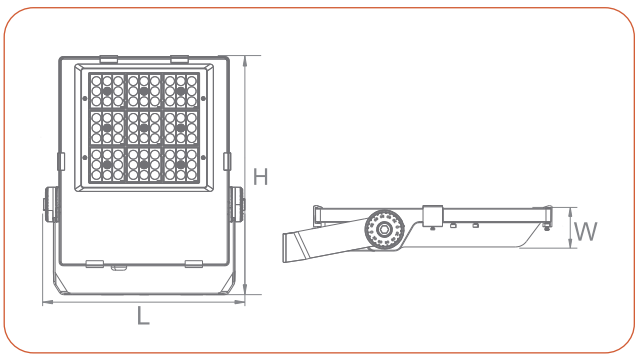
CCT options:1.2200K-3000K-4000K
CCT options:2.3000K-4000K-5000K
CCT options:3.4000K-5000K-6000K



Power option1:100%-80%-60%
Power option 2:100%-70%-50%



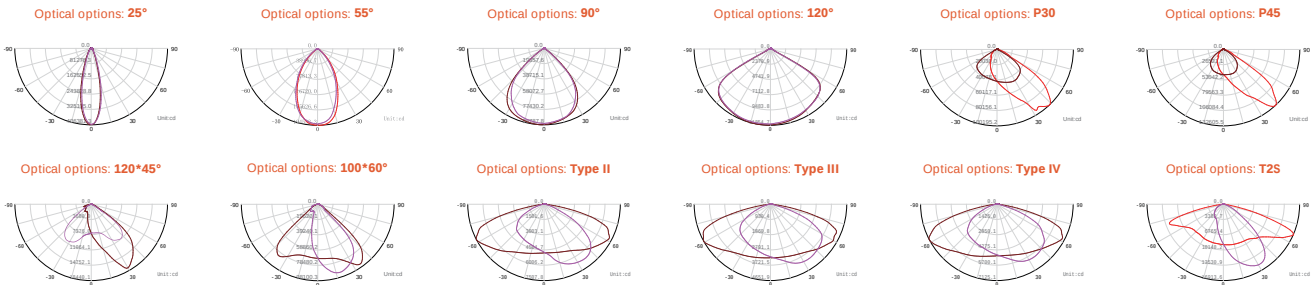
AeroBeam



Controls and Dimming

Function	DALI-2 or 0/1-10V, PWM, Triac dimming (for option) Remote power & CCT adjustable (for option) DIP switch power adjustable (for option)
Cables	3x1.0mm2, 0.8m length

Light distribution angle



General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >108000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode(10KV/20KV SPD for option)

Light Technical

Luminous Efficacy (rated) (Nom)	160-180lm/w
Wattage	100W/150W/200W/240W/300W/400W
Luminous Flux	16000/25500/34000/40800/54000/68000LM
Dimension(L*W*H)	100W---254*57*288mm 150W---264*57*332mm 200W/240W---328*57*403mm 300W/400W---411*74*490mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	25°/55°/90°/120°/P30/P45/100x60°/120x45°/Type II/Type III/T2S
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C

LED Floodlight

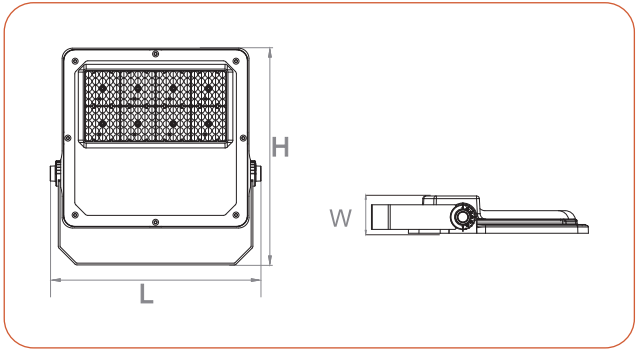
High Efficiency Low Consumption

10W /20W /30W /50W
100W/150W/200W/300W

Upgrade your lighting to the Flood Light SentryBeam series and enjoy superior performance, flexibility, and efficiency. Whether you need to light up a parking lot, building facade, or large outdoor area, this flood light is designed to deliver exceptional results.



SentryBeam



SILVAIR

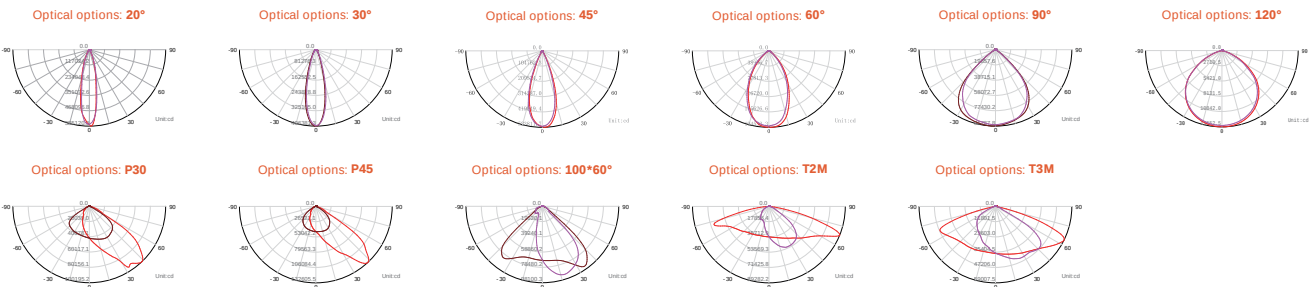
Bluetooth

CASAMBI

Controls and Dimming

Devices	DALI-2 or 0/1-10V, PWM, Triac dimming (for option)
Cables	3x1.0mm ²

Light distribution angle



General Information

Light source engine type	LED
Driver included	Sosen
Lifetime	L70B10 >90000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50-60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Light Technical

Luminous Efficacy (rated) (Nom)	170lm/w
Wattage	100W/150W/200W/300W
Luminous Flux	17000/25500/34000/51000LM
Dimension(L*W*H)	100W---302*53*308mm 150W---302*53*358mm 200W---352*53*372mm 300W---403*58*430mm
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	20°/30°/45°/60°/90°/120°/T2M/T3M/ P30/P45/100x60°
Total harmonic distortion	<8% (220Vac/50Hz, Full load, 25 °C)
MacAdam ellipse	≤5
Ambient temperature range	-40~+45 °C