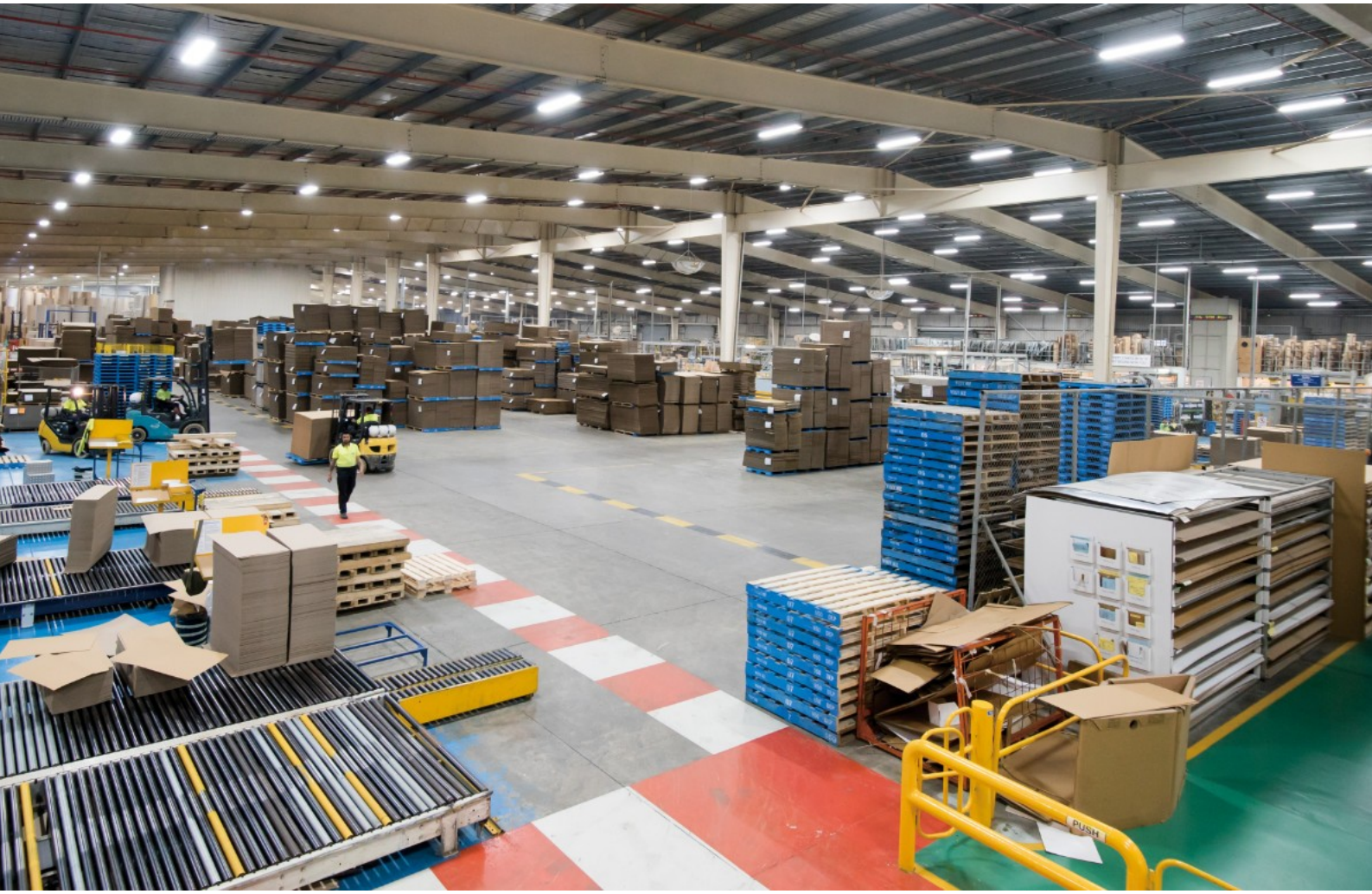
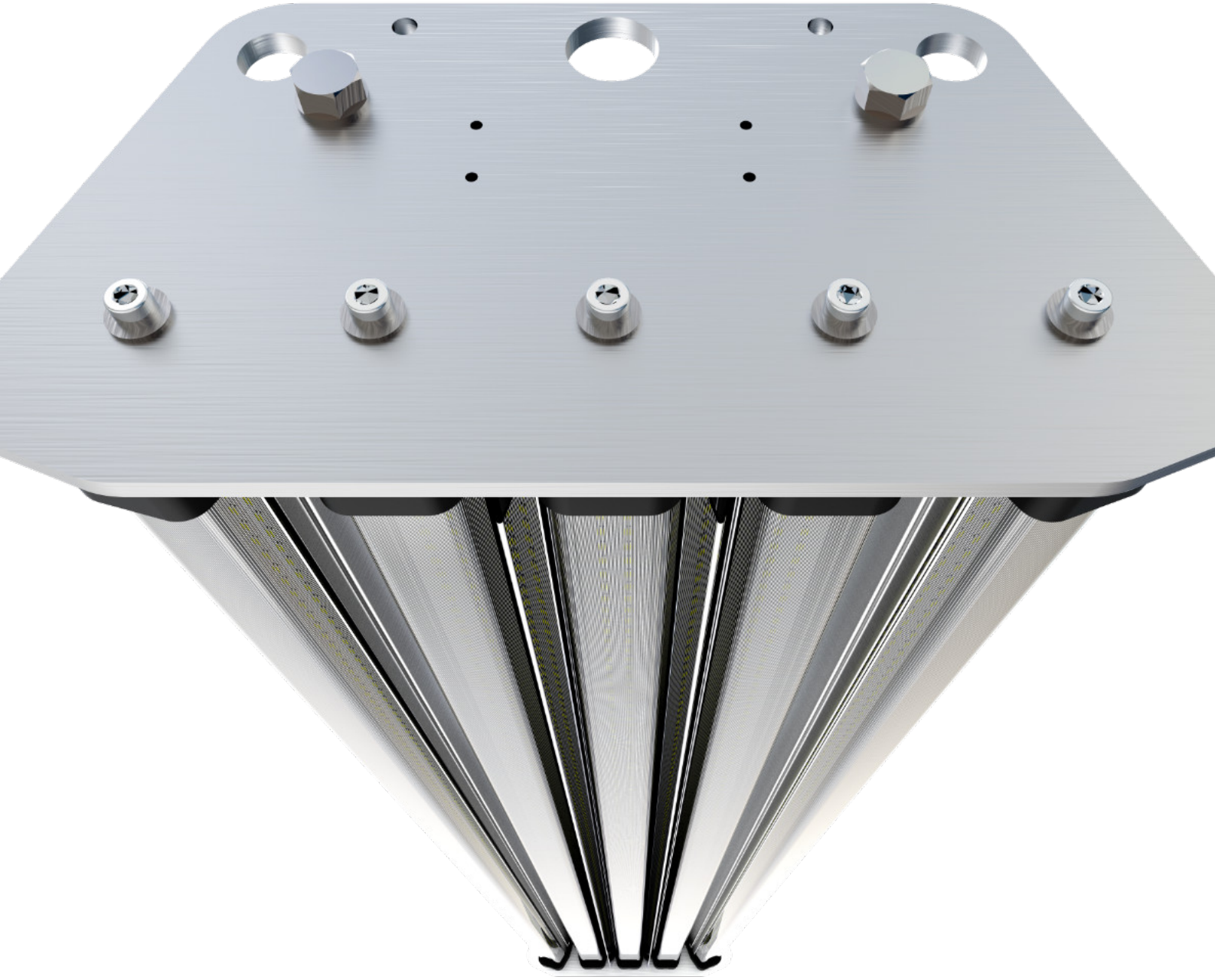
isollux™

ngl next generation led

Intelligent Lighting Solutions



Specifier Series | ShortBay



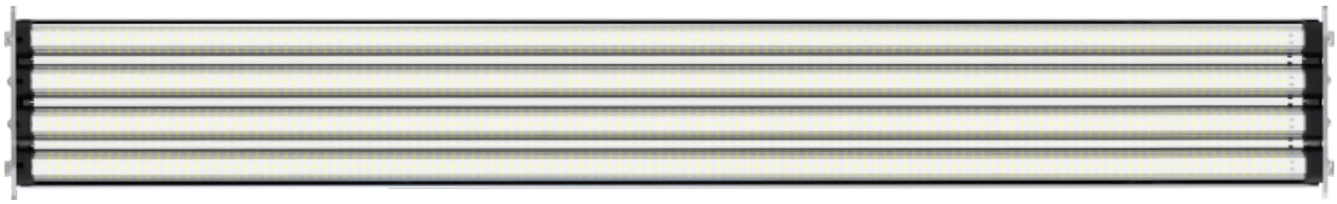
ShortBay | Specifier Series

ShortBay provides an exceptionally flexible; scalable platform to support architects, specifiers and designers, deliver perfect lighting outcomes across a broad range of design challenges with L80 performance up to 100,000 Hrs*

* Zero LED failures (subject to ambient temperature and switch cycles)

Performance Options

With allmodels IP64 rated, specification starts with selection of the correct light engine by power and ambient temperature range.



SB4-UT

150W

19,200lm*

Standard ambient temperature range (-40°C~50°C) typicalapplication low bay wide angle. Improves uniformity when replacing 250-300W MH or T5 fluorescent High Bay.

284 x UT chip per bar (1,136 PCS)

SB4-HE

180W

23,040lm*

Maximum ambient temperature range (-40°C~50°C) suitable for open areas and narrow aisles at heights of up to 10 meters. Typically replaces 400W MH or T5 luminaire.

284 x HE chip per bar (1,136 PCS)

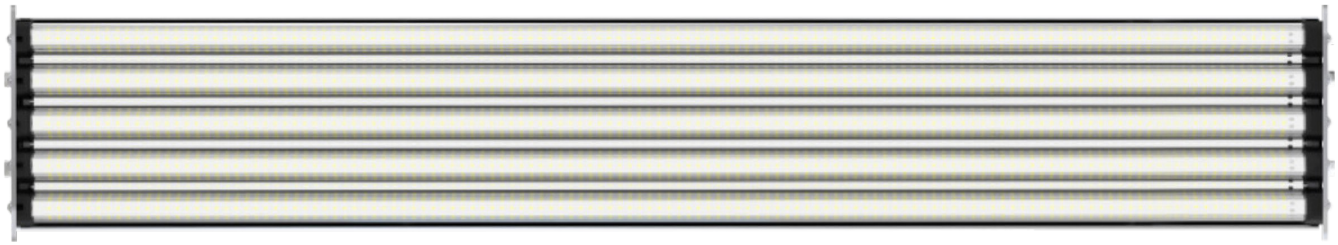
SB4-HP

180W

25,200lm*

Standard ambient temperature range (-40°C~50°C) Suitable for applications up to 12 meters. Typically replaces 450W MH. Features increased chip count for extended service life.

384 x HE chip per bar (1,536 PCS)



SB5-UT

180W

23,040lm*

Standard ambient temperature range (-40°C~50°C). The SB5 and other five bar variants deliver greater flexibility in designs for tallaisles than SB4-HE/HP when combined with reflectors due to the additionalarray and reflector.

284 x UT chip per bar (1,420 PCS)

SB5-HE

220W

30,800lm*

Maximum ambient temperature range (-40°C~50°C) suitable for open areas and narrow aisles at heights of up to 14 meters. Provides greater flexibility in tallaisles or where extra power is required to specify Ra95.

284 x HE chip per bar (1,420 PCS)

SB5-HP

220W

33,000lm*

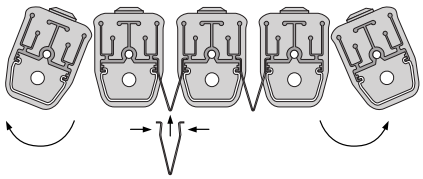
Standard ambient temperature range (-40°C~50°C) Idealplatform to achieve broadcast quality illumination at, Ra95 without compromising lux levels or glare. Increased chip count for longest service life.

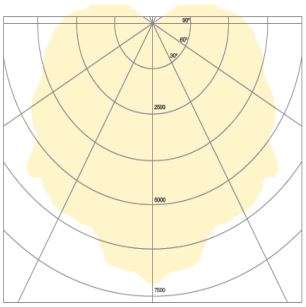
384 x HE chip per bar (1,920 PCS)

* Nominaloutput (lux) at Ta 25ºC, based on CCT 5,000K, Ra85, R9≥10. Ra95 multiplier 0.92

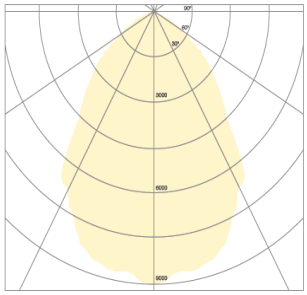
Adaptive optics

The products feature rotationalarrays, with optionalreflectors packs, that snap between heatsinks. A unique combination that allows for narrow aisle and wide area lighting from a single luminaire. Optics that adjusted on installation to optimise lighting outcomes.

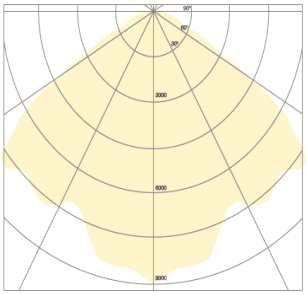




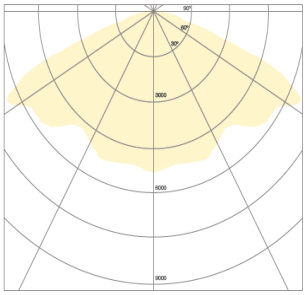
Reflectors to Centre
Outer Bars Rotated 45°



Reflectors to Centre
Non Rotated



Reflectors to Centre
Outer Bars Rotated 25°



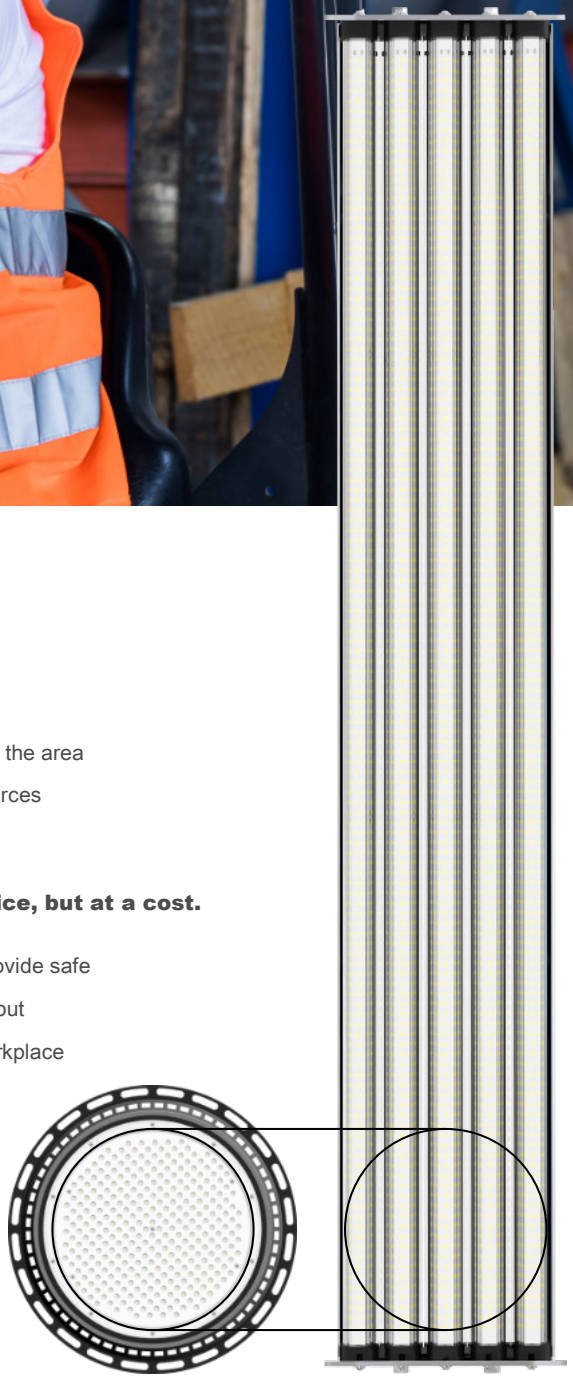
Rotated Arrays
No Reflectors

It’s true size matters

A light source should not look unnecessarily bright, its function is to light the area around it without causing discomfort. Concentrated, high power light sources viewed against dark backgrounds pose a genuine health risk.

Reducing material and component count delivers a low price, but at a cost.

ShortBay is a large surface emitter, combined with adaptive optics to provide safe uniform light, without glare. Its larger format increases production costs but prevents temporary loss of vision and reduces the risk of associated workplace accidents whilst improving productivity.



Short Bay’s large array, higher LED count, primary lens and adaptive optics, deliver a safer work place, devoid of glare. Optimising the transition of power into light.

Unsurpassed uniformity on Vertical and horizontal surfaces

ShortBay's adaptive optics, eliminate pooling and shadowing on floors or at the top of high stack warehousing. It delivers unsurpassed levels of uniform on both horizontaland verticalsurfaces. Providing the option to modify and refine lighting outcomes during installation, or as the use of your customers facility changes overtime.

The combination of adaptive optics and reflectors delivers exceptionally uniform results even on vertical surfaces.

Many LED high bay present light with significant drop off between fixtures and a dark background.

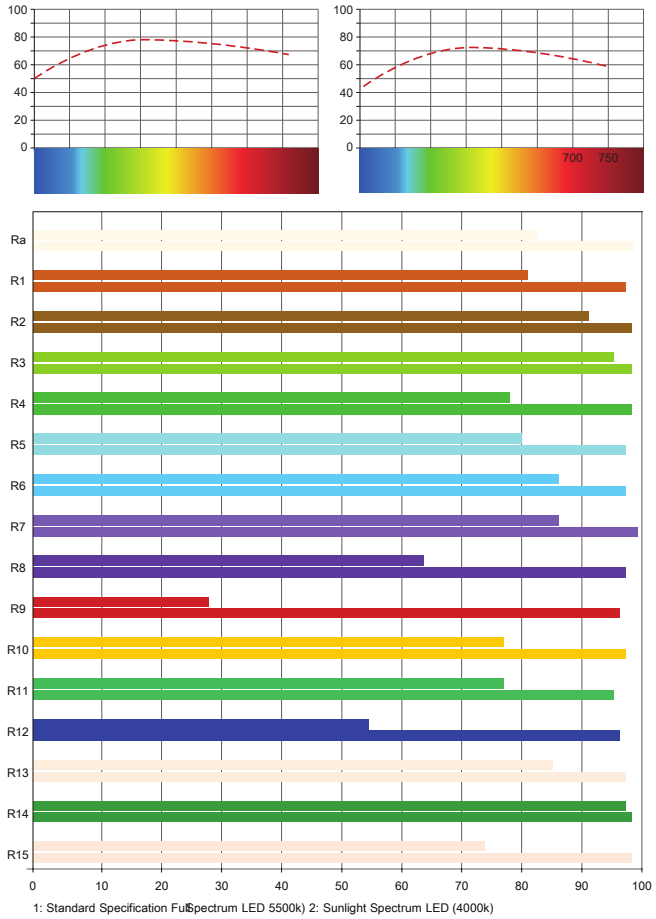
Un-compromised colour performance

A productive and healthy working environment requires more than meeting minimum lux levels. Our eyes respond best when presented with a broad spectrum of light, especially during long hours or shift work.

With a minimum colour rendering performance of Ra85, ShortBay is designed to deliver outstanding visual acuity, rich colour, without compromising performance.

Power to deliver Ra95 in task critical areas.

The product can be specified to Ra95 at no extra cost, to ensure the highest degree of accuracy in task critical areas such as quality control in print production, food processing big box retail and manufacturing.

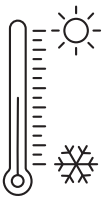


Built to survive harsh conditions

The ShortBay format adapts to suit the requirements and complexity of the application, from blast freezers to high temperature production areas, with formats and optics designed for blast freezers, food storage and preparation, large format warehousing and manufacturing, smelters and air craft hangers,

Optional chemicalprotection to PCB and LED arrays and potted IP67 drivers protect sensitive components from exposure to harsh or challenging environments.

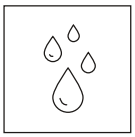
50°c
-40°c
Min/Max(Ta)*



CHEMICAL RESISTANCE COATING

COOL STORE SUITABLE

WET AREA SUITABLE



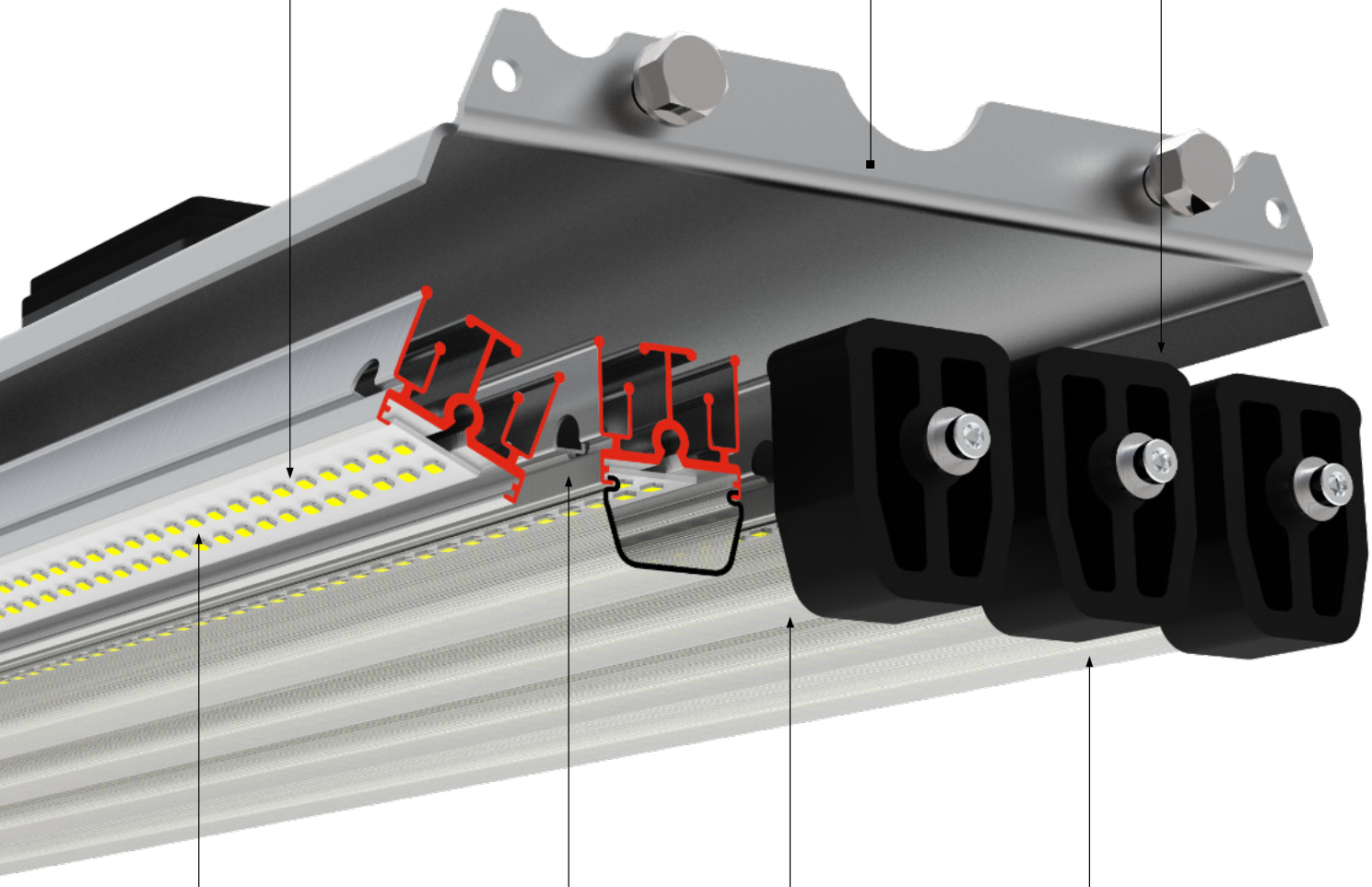
Up to 100,000 Hrs to L85 and a minimum performance warranty of L70 to five years at maximum ambient temperatures.

With up to 384 individual LEDs per bar operating at just 46% maximum drive current, ShortBay guarantees superb efficiency and maximum service life

Each bar consists of a single PCB, bonded directly to an aluminium heatsink. Optimising transfer of thermalload, with a maintained Tjjust 25ºC above ambient.

A laser cut and machine folded rigid steelframe provides a the structural base for the fullproduct range, and is the gear tray onto which the power assembly is mounted.

Allowing space between the heatsink and driver plate, eliminates thermal transfer between driver and LED with free air convection to cool components.

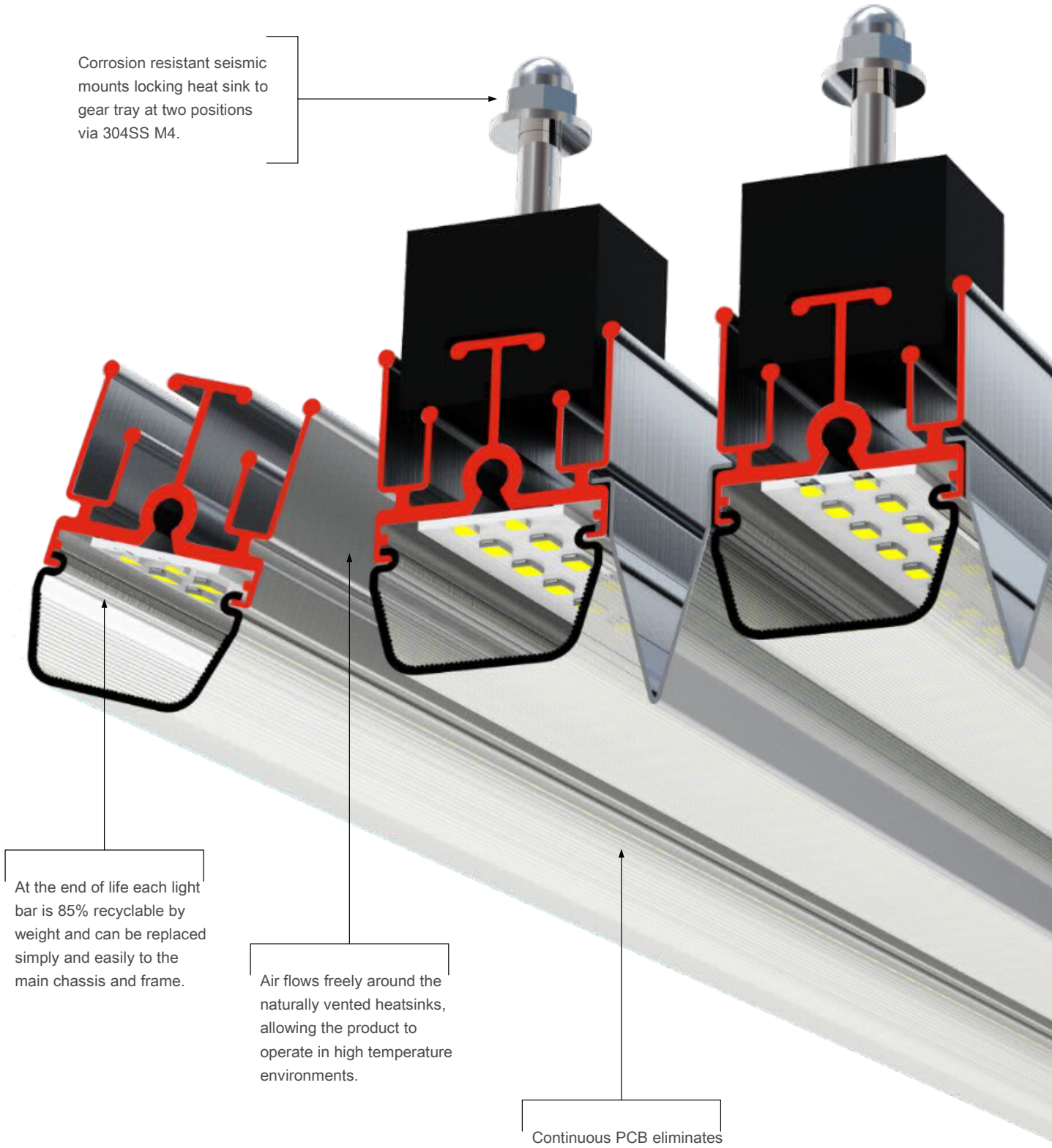


LEDs are sensitive to chemicals such as bromides at just 1.5 PPM. To protect the LED assembly is sealed with a chemicaland moisture coating prior to assembly.

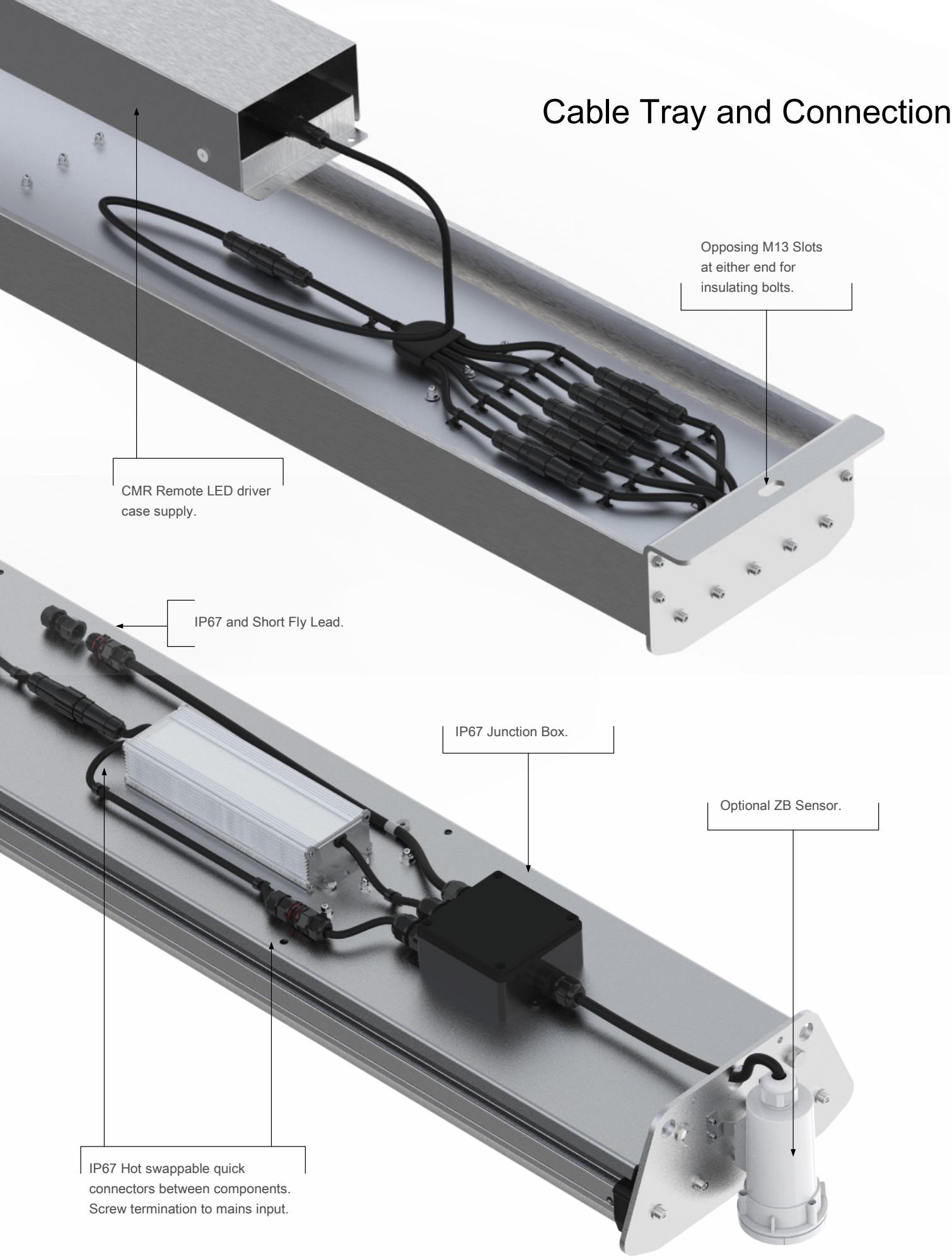
A drain hole penetrates the base at each end of the heatsink prevents build up of moisture in areas with dripping water or heavy condensation.

Food safe, lenticular lenses, provide IP64 protection to each light bar, with a smooth outer surface that minimises the build up of dust and grime

Each lite bar terminates at the end plate with a rubber mount to cushion against vibration, fixed to the heatsink by a 304SS M4 machine screw.


Corrosion resistant seismic mounts locking heat sink to gear tray at two positions via 304SS M4.
At the end of life each light bar is 85% recyclable by weight and can be replaced simply and easily to the main chassis and frame.
Air flows freely around the naturally vented heatsinks, allowing the product to operate in high temperature environments.
Continuous PCB eliminates common corrosion issues typical of linear LED fixtures improving reliability and endurance.

Cable Tray and Connection



Pictured : CMR5-UT-585-180W-DA (TOP)SB5-HB-585-180W-ZB with optional IRTEC ZigBee Sensor (Bottom)

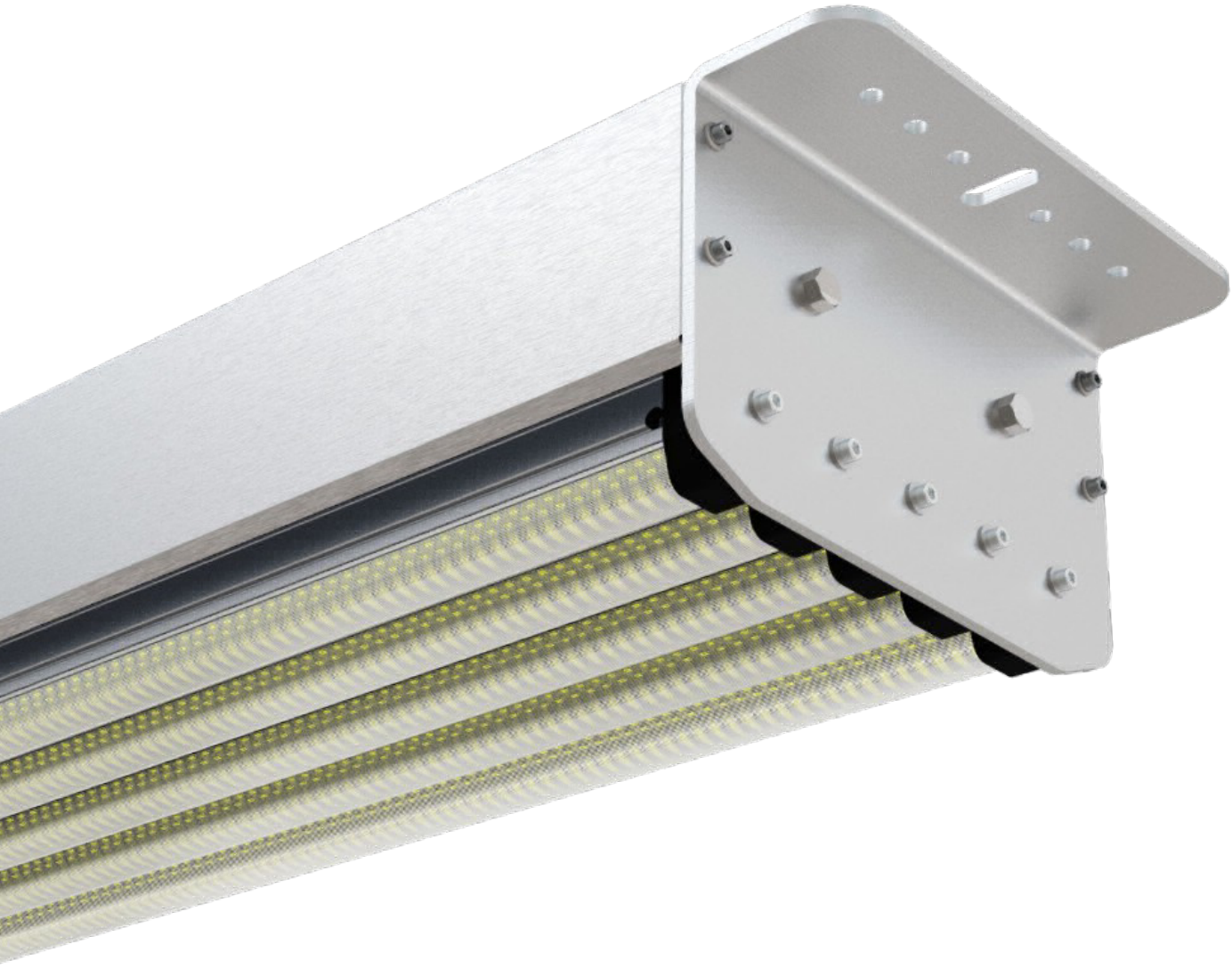
SB4/SB5 Suspension Mount

50°c
-40°c
Min/Max(Ta)*

The standard SB4 and SB5 are suspension mount high bays with open gear trays and free access to all of the electronic components. Drivers are SELV with a minimum IP65 rating and IP67 rating to all electrical connections on both low and high power circuits.

Dust covers can be added and mount directly to the frame with angles that meet MPI “dust-shed” ratings. Holes at either end provide mounting points for optional IR-TEC ZigBee sensors.

Pictured : SB5-UT-585-180W-ND



CMS Surface Mount

30°c
-40°c
Min/Max(Ta)*

The CMS, provides a surface mount solution, ideal for loading bays factories and warehouses where wash downs are not required. It can be directly mounted to roof beam or purlins. the low profiled design reduces the risk of accidentaldamage by fork lifts. The LED driver sits on top of the main tray and is accessible via removable side flashings.

Anti-Roosting

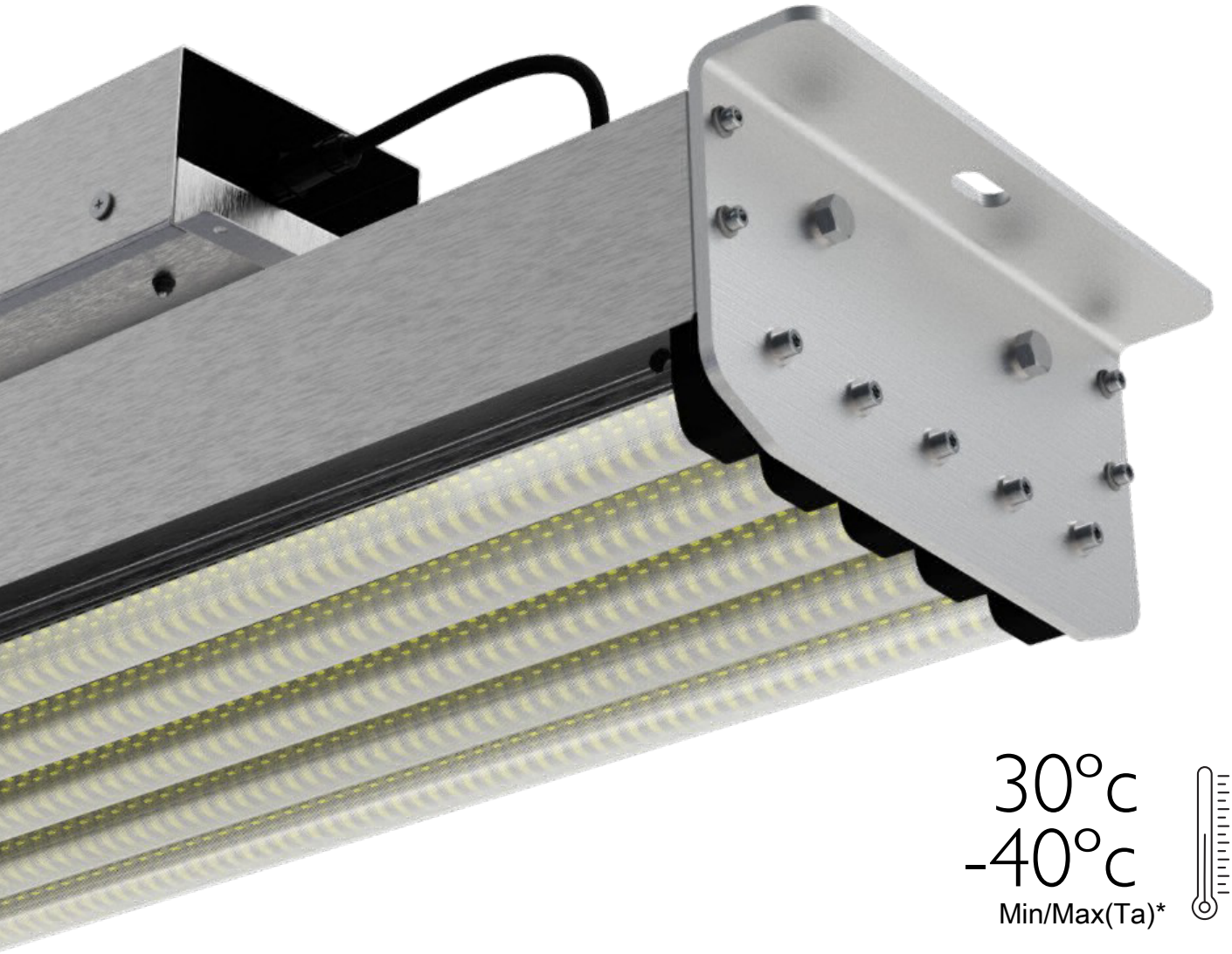
Birds roosting are more than a nuisance. Birds introduce parasites, disease via their droppings and present significant issues in loading bays or storage areas. The CMS side flashings to prevent roosting.

Pictured : CMS5-UT-585-180W-ND

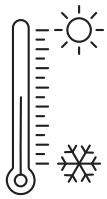
CMR Blast Freezer Mount

The ShortBay CMR is designed to provide a low profile through ceiling, surface mount solution suitable for insulated panel ceilings common to temperature controlled areas such as blast freezers.

Single point mounts at either end, minimise penetration of the insulated panel and when combined with insulated bolts eliminate thermal transfer through the substrate. The remote driver further minimises thermal load, provides access to the driver for long term maintenance and the ability to combine with emergency packs without damaging batteries.



30°c
-40°c
Min/Max(Ta)*



Pictured : CMR5-UT-585-180W-DA

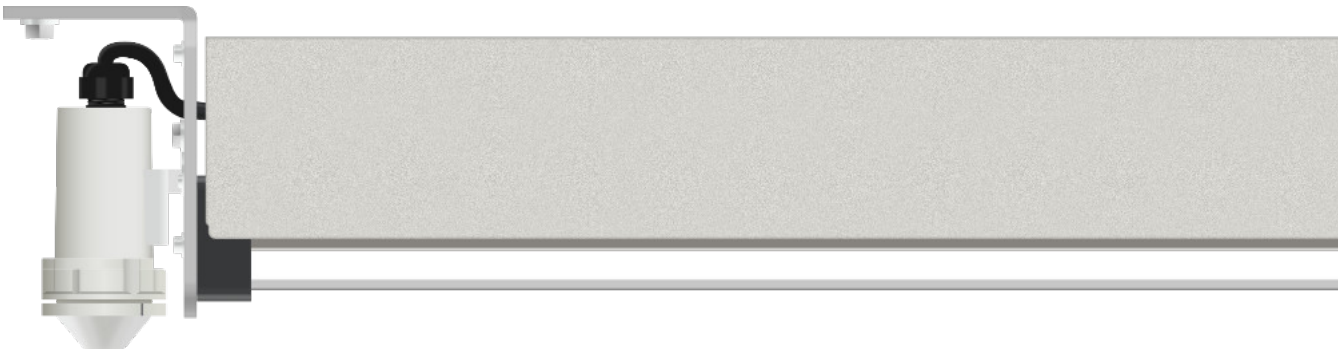
CMZ Surface Mount & ZB Sensor

The CMZ extends the functionality of the CMS mount to provide a mount for the optional IP66 ZB sensor from IR-TEC to deliver wireless connected lighting controls, that provide occupancy, and vacancy controls with full daylight harvesting.

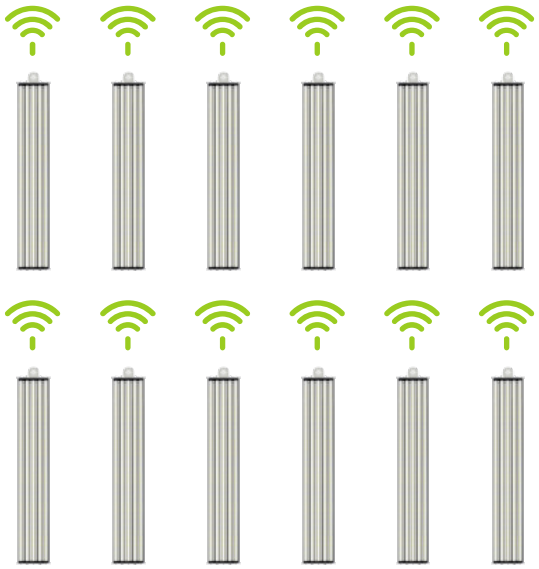
30°c
-40°c
Min/Max(Ta)*

OSNET

Pictured : CMZ5-UT-585-180W-ZB



INFRA RED UPLINK



Reliable mesh network without internet connection

The optionalOS-NET ZigBee controlsystem delivers unparalleled control of luminaire without the need for complex programming or data management. Simply program via a point and push infra-red remote.

Select individuallights or program entire groups instantly. Update or change groups at any time, add multiple luminaire to groups or single luminaire to multiple groups.

“Easy Group” settings provide instant access to the most common control needs, but scratch deeper and the system provides intelligent programming that includes: follow me, daylight harvesting, occupancy, vacancy and automatically adjusts to daylight savings.

No ongoing fees, no wireless updates, no complex programming or mapping required. Simple stand alone efficient lighting controls to maximise your energy savings.

OSNET

Wireless wallswitches provide practicalover-ride.

Your facility may only require low lux levels for most of the day with casual traffic, and none when empty. Occasionally however you need maximum power for a short burst of activity.

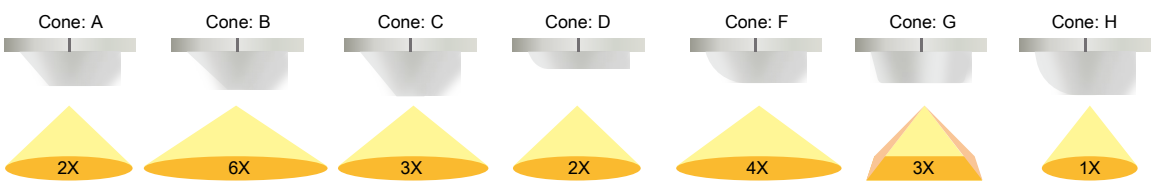
The OS-NET wireless wall switch provides a simple over-ride command to raise lux levels to max before dimming to off when the area is vacated after a set time.

Easy to installto any mains supply, no direct connection to the luminaire circuit required or batteries to forget. It provides an invaluable link between the luminaire you choose to control, and the operator on the ground.

All programmed from the simple infra-red hand held remote control, light or switch group and ungroup, simple easy and intuitive.

Multiple lenses and dual sensor control optimise detection.

Behind the lens dualdoppler and IR sensors eliminate false detections, whilst a range of hot swappable lenses fine tune the parameters and sensitivity to suit wide or narrow areas and aisles with blanking plates to prevent detection in areas where walkways are close to the wall.



Need more power?

PowerBay

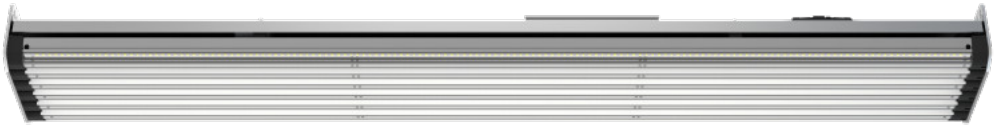
Whilst ShortBay is sufficiently powerful to deliver excellent lighting outcomes for the majority of commercial applications, when more power is required. PowerBay doubles the format increasing max output to more than 81,000lm @ 5000k,Ra85/ R9≥15 (76,000lm @ Ra95) for a truely breathtaking display of glare free, large format lighting.

The system is capable of bathing vast areas such as air craft hangers and sports stadiums with video safe, flicker free light with options suitable for broadcast applications. The PowerBay series is designed for each application and can be customised with a range of additional mounts and structuralformats to meet any design challenge.

PB6

220W - 270W

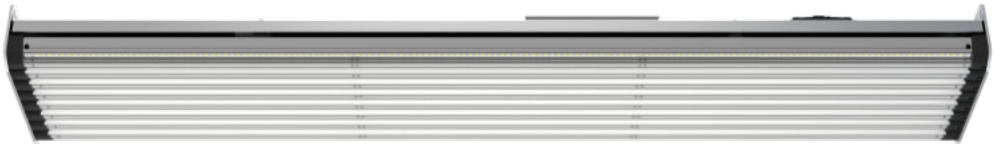
28,160LM 40,500LM



PB8

300W - 360W

38,400LM 54,000LM



PB10

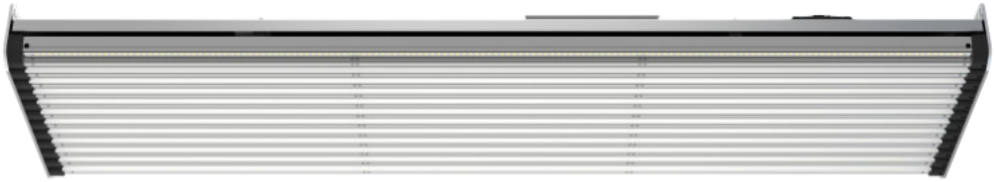
400W - 450W

51,200LM 67,500LM

PB12

480W - 540W

61,440LM 81,000LM



PowerBay is manufactured to order, please contact your Isollux Global Partner for further information

Standard Suspension Mount / Open Gear Tray

PRODUCT	PERFORMANCE	AMBIENT	DRIVER	INRUSH	MAX PSU	WARRANTY
Model Number *	Output Power Efficiency	Min Max°	Function	Amps	Type C Breaker	24/7 @ max (Ta)
4 Lite Bar						
SB4-UT-XYY-150W-ND -(R)	19,200lm 150W 128lm/W	-40°C 50°C	Non Dim	65A	6 @ 230 Vac	5 YRS
SB4-UT-XYY-150W-DM -(R)	19,200lm 150W 128lm/W	-40°C 50°C	0-10V	65A	6 @ 230 Vac	5 YRS
SB4-UT-XYY-150W-ZB -(R)	19,200lm 150W 128lm/W	-40°C 50°C	0-10V	65A	6 @ 230 Vac	5 YRS
SB4-UT-XYY-150W-DA -(R)	19,200lm 150W 128lm/W	-40°C 50°C	DALI	65A	6 @ 230 Vac	5 YRS
SB4-HE-XYY-180W-ND -(R)	25,200lm 180W 140lm/W	-40°C 50°C	Non Dim	65A	7 @ 230 Vac	5 YRS
SB4-HE-XYY-180W-DM -(R)	25,200lm 180W 140lm/W	-40°C 50°C	0-10V	65A	7 @ 230 Vac	5 YRS
SB4-HE-XYY-180W-ZB -(R)	25,200lm 180W 140lm/W	-40°C 50°C	0-10V	65A	7 @ 230 Vac	5 YRS
SB4-HE-XYY-180W-DA -(R)	25,200lm 180W 140lm/W	-40°C 50°C	DALI	60A	6 @ 230 Vac	5 YRS
SB4-HP-XYY-180W-ND -(R)	27,000lm 180W 150lm/W	-40°C 50°C	Non Dim	65A	7 @ 230 Vac	7 YRS
SB4-HP-XYY-180W-DM -(R)	27,000lm 180W 150lm/W	-40°C 50°C	0-10V	65A	7 @ 230 Vac	7 YRS
SB4-HP-XYY-180W-ZB -(R)	27,000lm 180W 150lm/W	-40°C 50°C	0-10V	65A	7 @ 230 Vac	7 YRS
SB4-HP-XYY-180W-DA -(R)	27,000lm 180W 150lm/W	-40°C 50°C	DALI	60A	6 @ 230 Vac	5 YRS
5 Lite Bar						
SB5-UT-XYY-180W-ND -(R)	23,040lm 180W 128lm/W	-40°C 50°C	Non Dim	60A	6 @ 230 Vac	5 YRS
SB5-UT-XYY-180W-DM -(R)	23,040lm 180W 128lm/W	-40°C 50°C	0-10V	60A	6 @ 230 Vac	5 YRS
SB4-UT-XYY-180W-ZB -(R)	23,040lm 180W 128lm/W	-40°C 50°C	0-10V	60A	6 @ 230 Vac	5 YRS
SB4-UT-XYY-180W-DA -(R)	23,040lm 180W 128lm/W	-40°C 50°C	DALI	60A	6 @ 230 Vac	5 YRS
SB5-HE-XYY-220W-ND -(R)	30,800lm 220W 140lm/W	-40°C 50°C	Non Dim	65A	4 @ 230 Vac	5 YRS
SB5-HE-XYY-220W-DM -(R)	30,800lm 220W 140lm/W	-40°C 50°C	0-10V	65A	4 @ 230 Vac	5 YRS
SB5-HE-XYY-220W-ZB -(R)	30,800lm 220W 140lm/W	-40°C 50°C	0-10V	65A	4 @ 230 Vac	5 YRS
SB5-HE-XYY-220W-DA -(R)	30,800lm 220W 140lm/W	-40°C 50°C	DALI	60A	6 @ 230 Vac	5 YRS
SB5-HP-XYY-220W-ND -(R)	33,000lm 220W 150lm/W	-40°C 50°C	Non Dim	65A	4 @ 230 Vac	7 YRS
SB5-HP-XYY-220W-DM -(R)	33,000lm 220W 150lm/W	-40°C 50°C	0-10V	65A	4 @ 230 Vac	7 YRS
SB5-HP-XYY-220W-ZB -(R)	33,000lm 220W 150lm/W	-40°C 50°C	0-10V	65A	4 @ 230 Vac	7 YRS
SB5-HP-XYY-220W-DA -(R)	33,000lm 220W 150lm/W	-40°C 50°C	DALI	60A	6 @ 230 Vac	5 YRS

(X) Correlated Colour Temperature options include: 4000ºK (4) | 5000ºK (5) | 6000ºK (6)

(YY) Ra (CRI) Options include Ra85 , Ra95. Example: 5,000k Ra85, XYY = 585

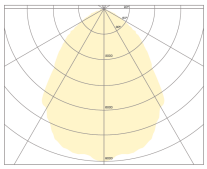
- (R) When reflectors* are required add -R, to end of standard code, blank when not required.

ND Non dimming (Vo to reduce output)

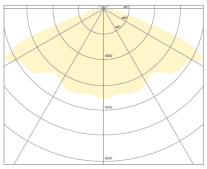
DM 1-10V Dimming

ZB 1-10V Dimming (Excludes sensor)*

DA DALI



Aisle and High Bay Application (Reflectors)



Standard Wide Spread (No Reflectors)

°High radiant temperatures or unexpected heat sources can potentially damage or significantly impair the performance of the luminaire. Please contact Isollux prior to installation if further information is required.

Surface Mount with Through Ceiling Remote Driver Box

PRODUCT	PERFORMANCE	AMBIENT	DRIVER	INRUSH	MAX PSU	WARRANTY
Model Number *	Output Power Efficiency	Min Max°	Function	Amps	Type C Breaker	24/7 @ max (Ta)
4 Lite Bar						
CMR4-UT-XYY-150W-ND -(R)	19,200lm 150W 128lm/W	-40°C 30°C	Non Dim	65A	6 @ 230 Vac	5 YRS
CMR4-UT-XYY-150W-DM -(R)	19,200lm 150W 128lm/W	-40°C 30°C	0-10V	65A	6 @ 230 Vac	5 YRS
CMR4-UT-XYY-150W-DA -(R)	19,200lm 150W 128lm/W	-40°C 30°C	DALI	65A	6 @ 230 Vac	5 YRS
CMR4-HE-XYY-180W-ND -(R)	25,200lm 180W 140lm/W	-40°C 30°C	Non Dim	65A	7 @ 230 Vac	5 YRS
CMR4-HE-XYY-180W-DM -(R)	25,200lm 180W 140lm/W	-40°C 30°C	0-10V	65A	7 @ 230 Vac	5 YRS
CMR4-HE-XYY-180W-DA -(R)	25,200lm 180W 140lm/W	-40°C 30°C	DALI	60A	6 @ 230 Vac	5 YRS
CMR4-HP-XYY-180W-ND -(R)	27,000lm 180W 150lm/W	-40°C 30°C	Non Dim	65A	7 @ 230 Vac	7 YRS
CMR4-HP-XYY-180W-DM -(R)	27,000lm 180W 150lm/W	-40°C 30°C	0-10V	65A	7 @ 230 Vac	7 YRS
CMR4-HP-XYY-180W-DA -(R)	27,000lm 180W 150lm/W	-40°C 30°C	DALI	60A	6 @ 230 Vac	5 YRS
5 Lite Bar						
CMR5-UT-XYY-180W-ND -(R)	23,040lm 180W 128lm/W	-40°C 30°C	Non Dim	60A	6 @ 230 Vac	5 YRS
CMR5-UT-XYY-180W-DM -(R)	23,040lm 180W 128lm/W	-40°C 30°C	0-10V	60A	6 @ 230 Vac	5 YRS
CMR4-UT-XYY-180W-DA -(R)	23,040lm 180W 128lm/W	-40°C 30°C	DALI	60A	6 @ 230 Vac	5 YRS
CMR5-HE-XYY-220W-ND -(R)	30,800lm 220W 140lm/W	-40°C 30°C	Non Dim	65A	4 @ 230 Vac	5 YRS
CMR5-HE-XYY-220W-DM -(R)	30,800lm 220W 140lm/W	-40°C 30°C	0-10V	65A	4 @ 230 Vac	5 YRS
CMR5-HE-XYY-220W-DA -(R)	30,800lm 220W 140lm/W	-40°C 30°C	DALI	60A	6 @ 230 Vac	5 YRS
CMR5-HP-XYY-220W-ND -(R)	33,000lm 220W 150lm/W	-40°C 30°C	Non Dim	65A	4 @ 230 Vac	7 YRS
CMR5-HP-XYY-220W-DM -(R)	33,000lm 220W 150lm/W	-40°C 30°C	0-10V	65A	4 @ 230 Vac	7 YRS
CMR5-HP-XYY-220W-DA -(R)	33,000lm 220W 150lm/W	-40°C 30°C	DALI	60A	6 @ 230 Vac	5 YRS

(X) Correlated Colour Temperature options include: 4000ºK (4) | 5000ºK (5) | 6000ºK (6)

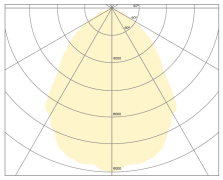
(YY) Ra (CRI) Options include Ra85 , Ra95. (95) Example: 5,000k Ra85, XYY = 585

- (R) When reflectors* are required add -R, to end of standard code, blank when not required.

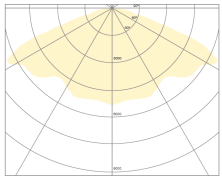
ND Non dimming (Vo to reduce output)

DM 1-10V Dimming

DA DALI



Aisle and High Bay Application (Reflectors)



Standard Wide Spread (No Reflectors)

°High radiant temperatures or unexpected heat sources can potentially damage or significantly impair the performance of the luminaire. Please contact Isollux prior to installation if further information is required.

Surface / Purlin Mount with Side Flashing and Internal Driver

PRODUCT	PERFORMANCE			AMBIENT		DRIVER	INRUSH	MAX PSU	WARRANTY
Model Number *	Output	Power	Efficiency	Min	Max°	Function	Amps	Type C Breaker	24/7 @ max (Ta)
4 Lite Bar									
CMS4-UT-XYY-150W-ND -(R)	19,200lm	150W	128lm/W	-40°C	30°C	Non Dim	65A	6 @ 230 Vac	5 YRS
CMS4-UT-XYY-150W-DM -(R)	19,200lm	150W	128lm/W	-40°C	30°C	0-10V	65A	6 @ 230 Vac	5 YRS
CMS4-UT-XYY-150W-DA -(R)	19,200lm	150W	128lm/W	-40°C	30°C	DALI	65A	6 @ 230 Vac	5 YRS
CMS4-HE-XYY-180W-ND -(R)	25,200lm	180W	140lm/W	-40°C	30°C	Non Dim	65A	7 @ 230 Vac	5 YRS
CMS4-HE-XYY-180W-DM -(R)	25,200lm	180W	140lm/W	-40°C	30°C	0-10V	65A	7 @ 230 Vac	5 YRS
CMS4-HE-XYY-180W-DA -(R)	25,200lm	180W	140lm/W	-40°C	30°C	DALI	60A	6 @ 230 Vac	5 YRS
CMS4-HP-XYY-180W-ND -(R)	27,000lm	180W	150lm/W	-40°C	30°C	Non Dim	65A	7 @ 230 Vac	7 YRS
CMS4-HP-XYY-180W-DM -(R)	27,000lm	180W	150lm/W	-40°C	30°C	0-10V	65A	7 @ 230 Vac	7 YRS
CMS4-HP-XYY-180W-DA -(R)	27,000lm	180W	150lm/W	-40°C	30°C	DALI	60A	6 @ 230 Vac	5 YRS
5 Lite Bar									
CMS5-UT-XYY-180W-ND -(R)	23,040lm	180W	128lm/W	-40°C	30°C	Non Dim	60A	6 @ 230 Vac	5 YRS
CMS5-UT-XYY-180W-DM -(R)	23,040lm	180W	128lm/W	-40°C	30°C	0-10V	60A	6 @ 230 Vac	5 YRS
CMS4-UT-XYY-180W-DA -(R)	23,040lm	180W	128lm/W	-40°C	30°C	DALI	60A	6 @ 230 Vac	5 YRS
CMS5-HE-XYY-220W-ND -(R)	30,800lm	220W	140lm/W	-40°C	30°C	Non Dim	65A	4 @ 230 Vac	5 YRS
CMS5-HE-XYY-220W-DM -(R)	30,800lm	220W	140lm/W	-40°C	30°C	0-10V	65A	4 @ 230 Vac	5 YRS
CMS5-HE-XYY-220W-DA -(R)	30,800lm	220W	140lm/W	-40°C	30°C	DALI	60A	6 @ 230 Vac	5 YRS
CMS5-HP-XYY-220W-ND -(R)	33,000lm	220W	150lm/W	-40°C	30°C	Non Dim	65A	4 @ 230 Vac	7 YRS
CMS5-HP-XYY-220W-DM -(R)	33,000lm	220W	150lm/W	-40°C	30°C	0-10V	65A	4 @ 230 Vac	7 YRS
CMS5-HP-XYY-220W-DA -(R)	33,000lm	220W	150lm/W	-40°C	30°C	DALI	60A	6 @ 230 Vac	5 YRS

(X) Correlated Colour Temperature options include: 4000ºK (4) | 5000ºK (5) | 6000ºK (6)

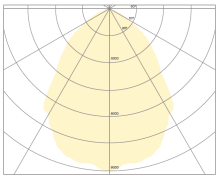
(YY) Ra (CRI) Options include Ra85 , Ra95. Example: 5,000k Ra85, XYY = 585

- (R) When reflectors* are required add -R, to end of standard code, blank when not required.

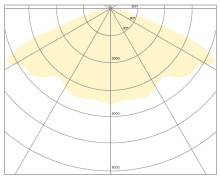
ND Non dimming (Vo to reduce output)

DM 1-10V Dimming

DA DALI



Aisle and High Bay Application (Reflectors)



Standard Wide Spread (No Reflectors)

°High radiant temperatures or unexpected heat sources can potentially damage or significantly impair the performance of the luminaire. Please contact Isollux prior to installation if further information is required.

Surface / Purlin Mount with Extended Bracket for ZB Sensor / Internal Driver

PRODUCT	PERFORMANCE	AMBIENT	DRIVER	INRUSH	MAX PSU	WARRANTY
Model Number *	Output Power Efficiency	Min Max°	Function	Amps	Type C Breaker	24/7 @ max (Ta)
4 Lite Bar						
CMZ4-UT-XYY-150W-ZB -(R)	19,200lm 150W 128lm/W	-40°C 30°C	0-10V	65A	6 @ 230 Vac	5 YRS
CMZ4-HE-XYY-180W-ND -(R)	25,200lm 180W 140lm/W	-40°C 30°C	1-10V	65A	7 @ 230 Vac	5 YRS
CMS4-HP-XYY-180W-DA -(R)	27,000lm 180W 150lm/W	-40°C 30°C	1-10V	65A	7 @ 230 Vac	5 YRS
5 Lite Bar						
CMZ5-UT-XYY-180W-ND -(R)	23,040lm 180W 128lm/W	-40°C 30°C	0-10V	60A	6 @ 230 Vac	5 YRS
CMZ5-HE-XYY-220W-DA -(R)	30,800lm 220W 140lm/W	-40°C 30°C	1-10V	65A	4 @ 230 Vac	5 YRS
CMZ5-HP-XYY-220W-DA -(R)	33,000lm 220W 150lm/W	-40°C 30°C	0-10V	65A	4 @ 230 Vac	5 YRS

(X) Correlated Colour Temperature options include: 4000ºK (4) | 5000ºK (5) | 6000ºK (6)

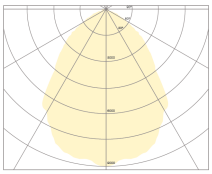
(YY) Ra (CRI) Options include Ra85 , Ra95. Example: 5,000k Ra85, XYY = 585

- (R) When reflectors* are required add -R, to end of standard code, blank when not required.

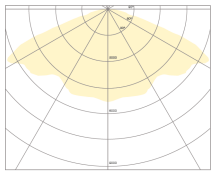
ND Non dimming (Vo to reduce output)

DM 1-10V Dimming

DA DALI



Aisle and High Bay Application (Reflectors)



Standard Wide Spread (No Reflectors)

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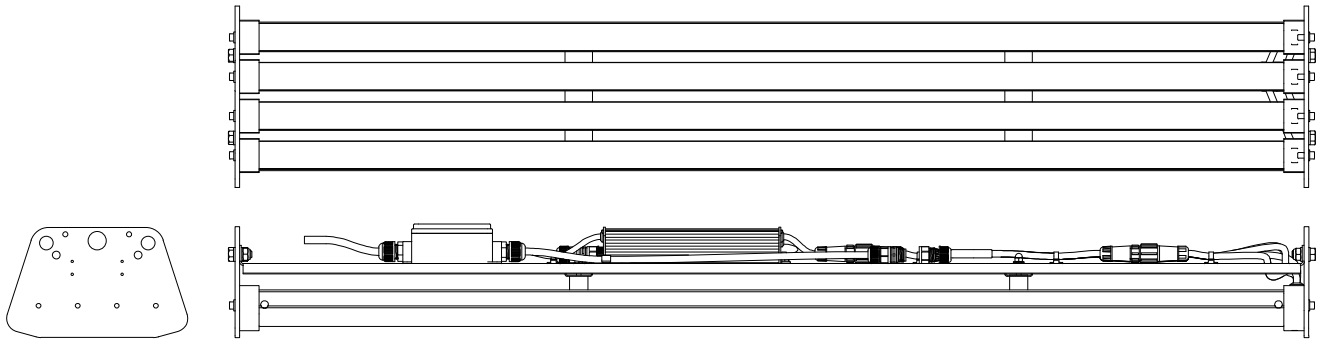
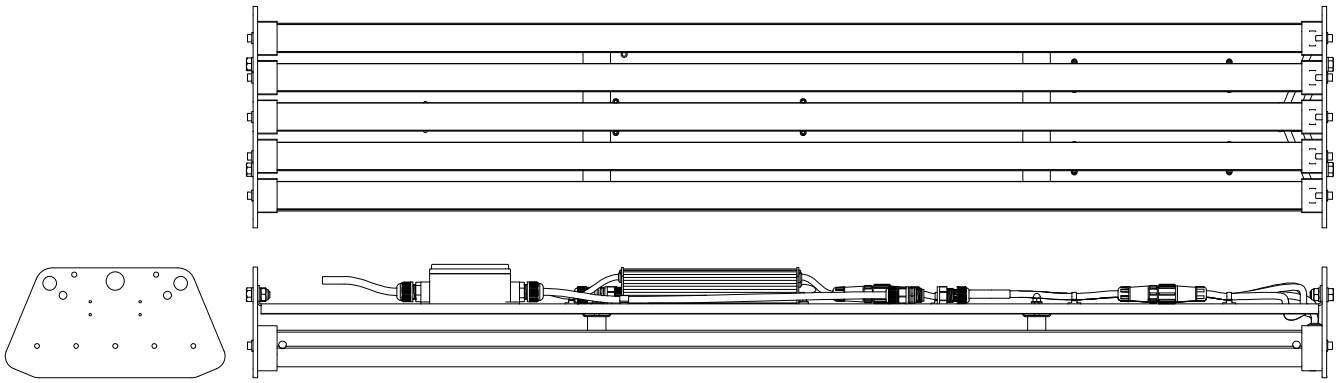
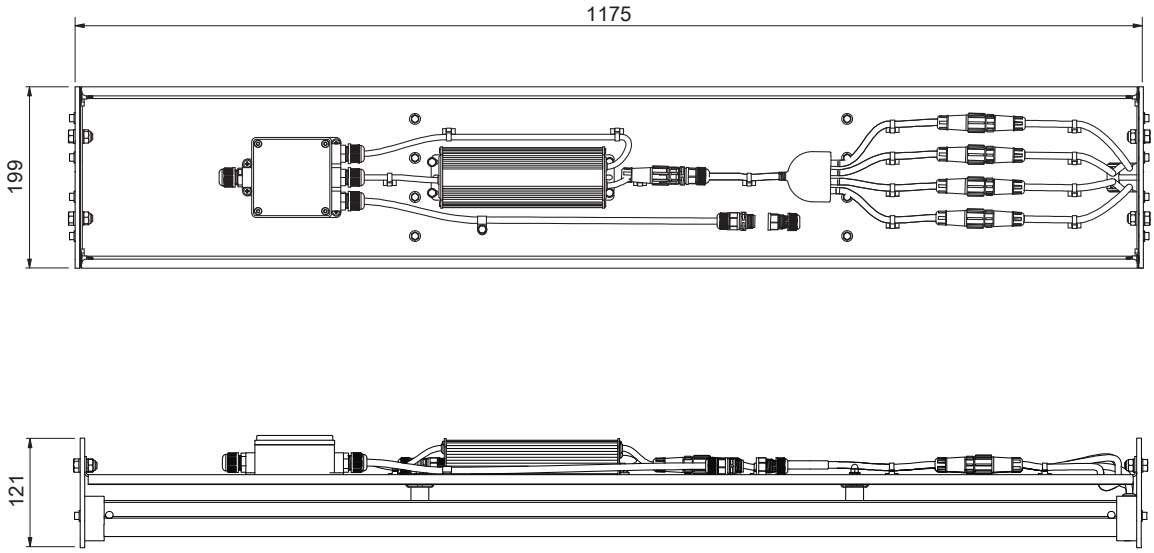


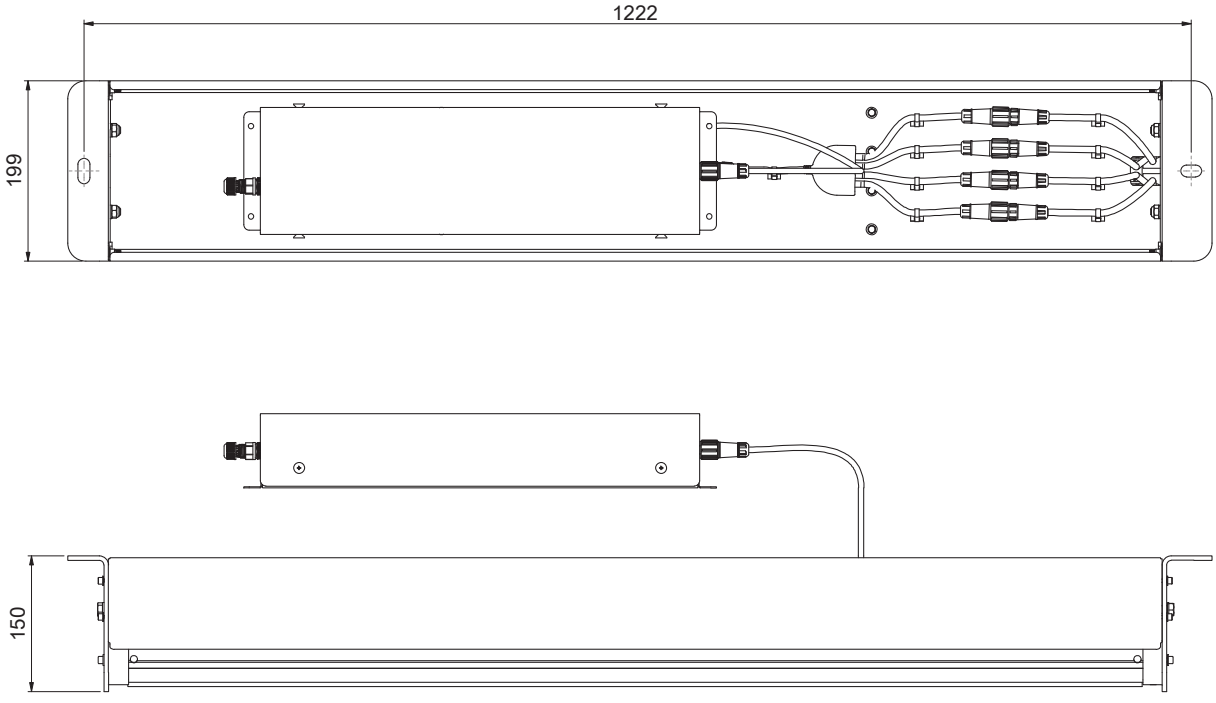


Specifier Series | ShortBay

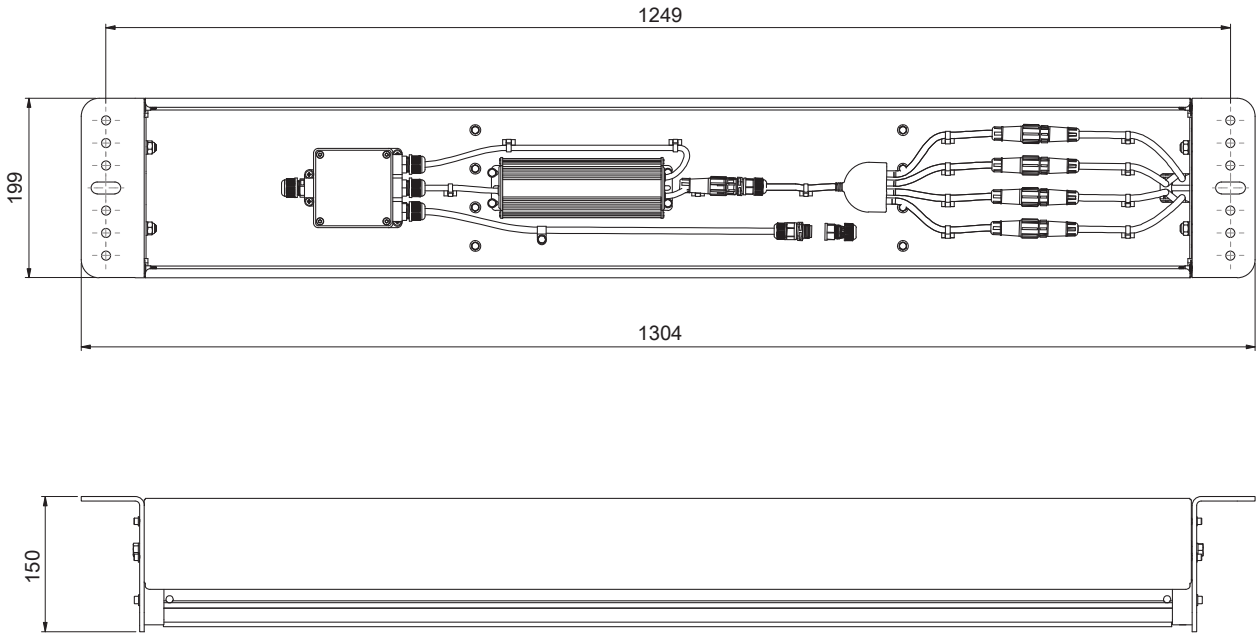
SB4 Suspension Mount



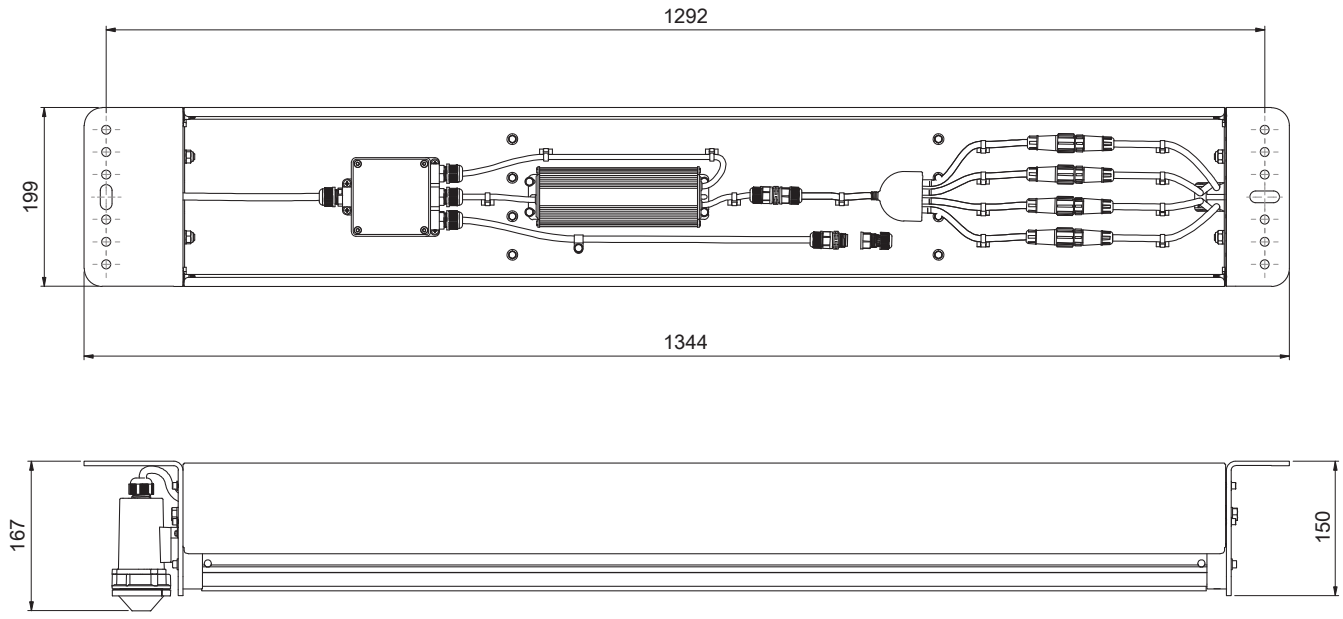
CMR4 Blast Freezer Mount



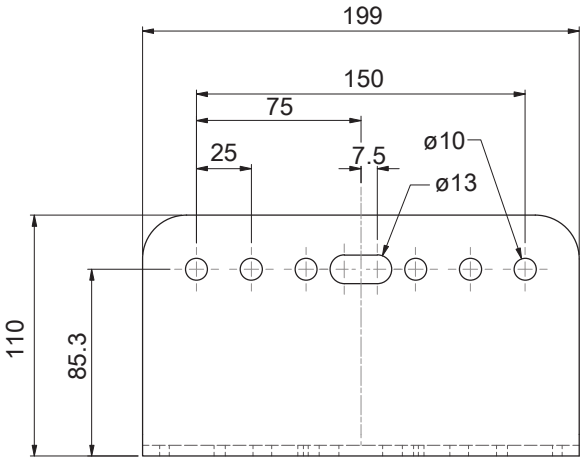
CMS4 Surface Mount



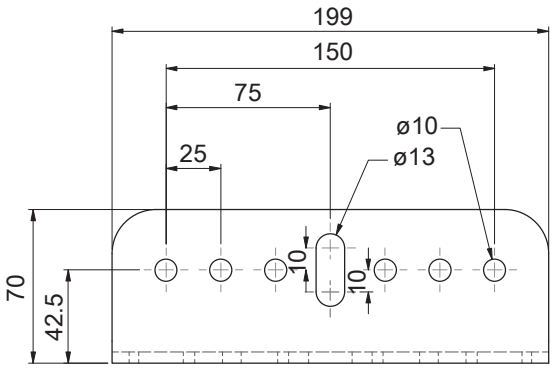
CMZ4 Surface Mount for ZB Sensor



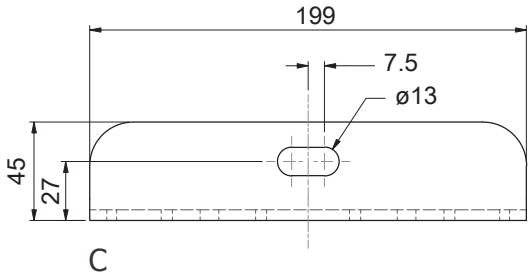
CM(X)4 End Plates



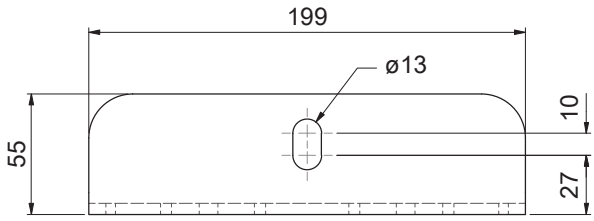
A



B



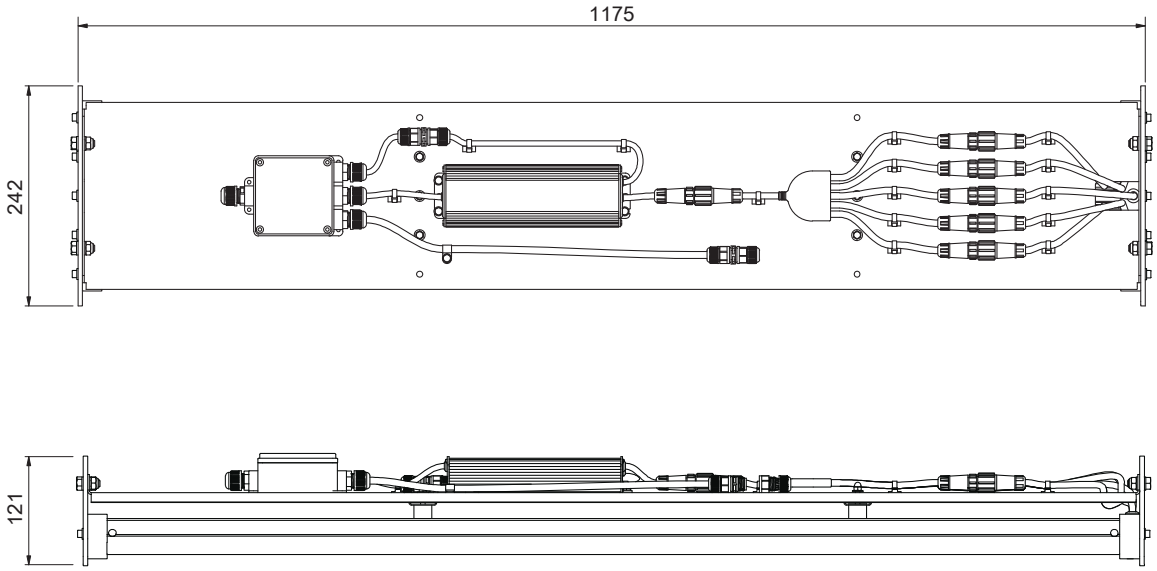
C



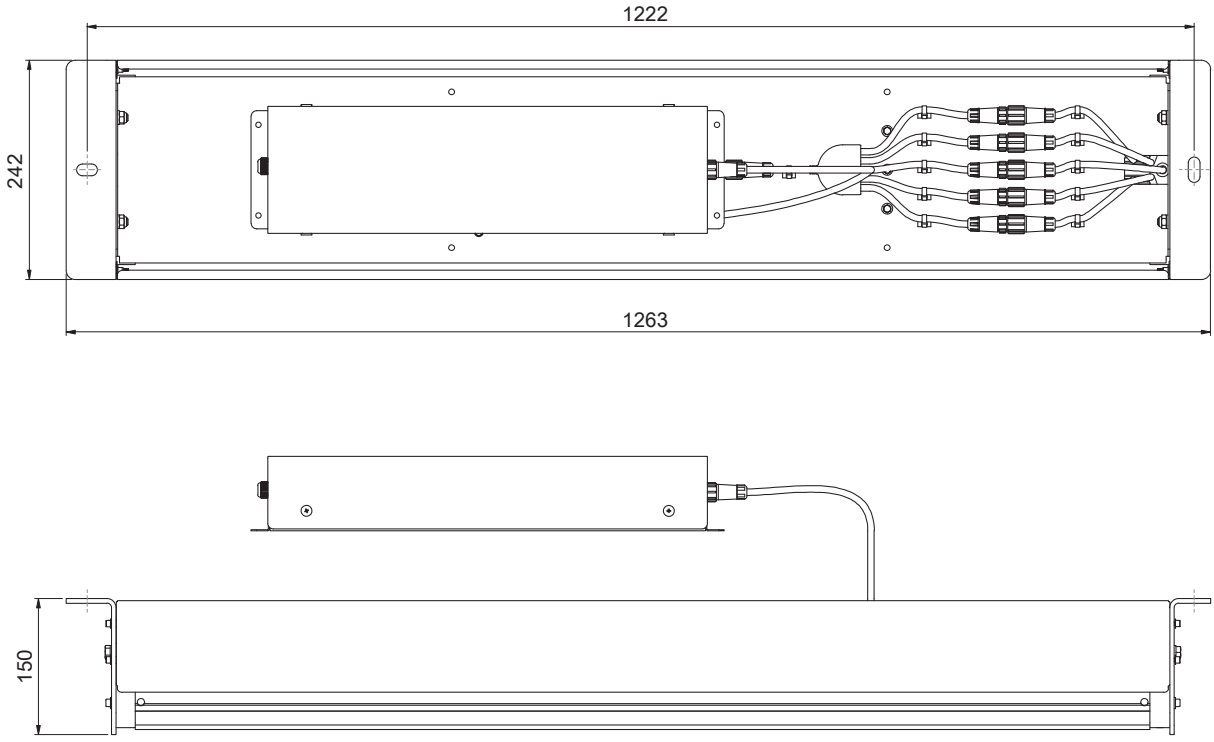
D

MOUNT KIT	DESCRIPTION
CMR4	Plates C + D
CMS4	Plates B + B
CMZ4	Plates A + B

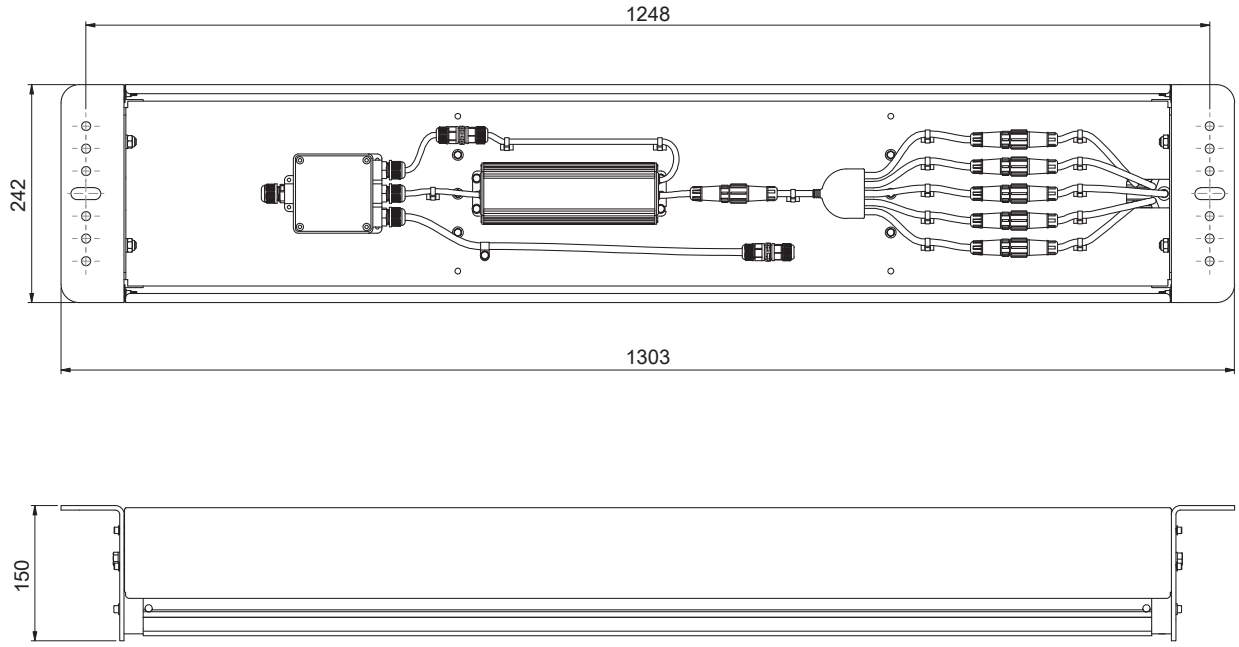
SB5 Suspension Mount



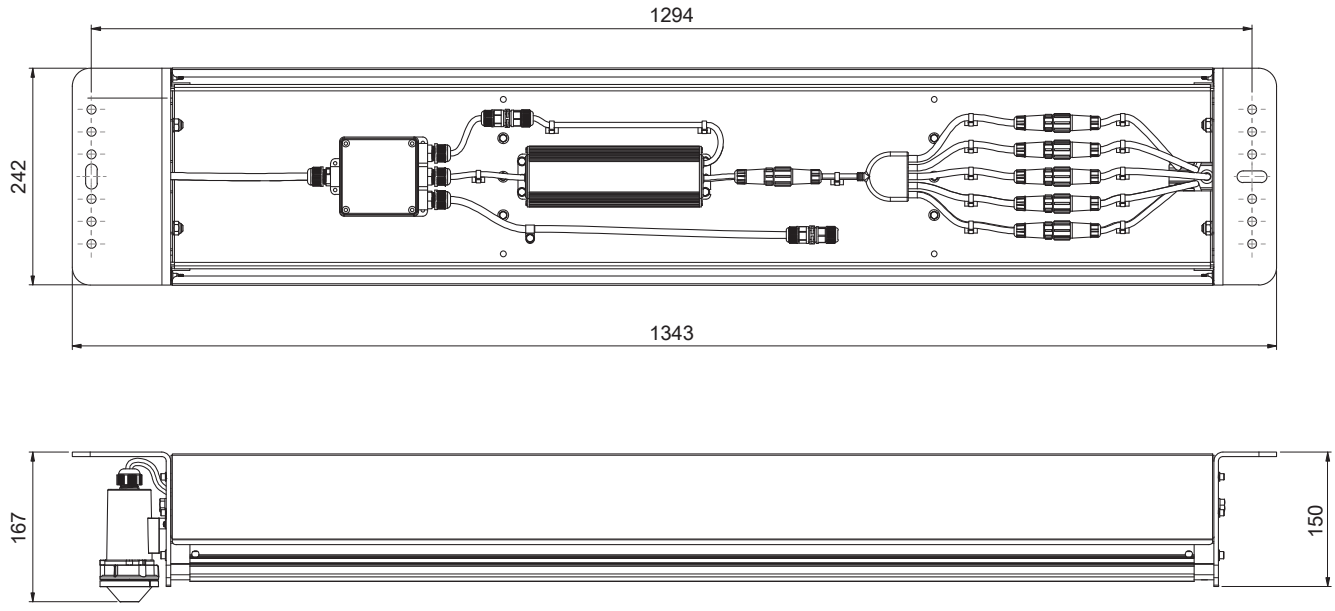
CMR5 Blast Freezer Mount



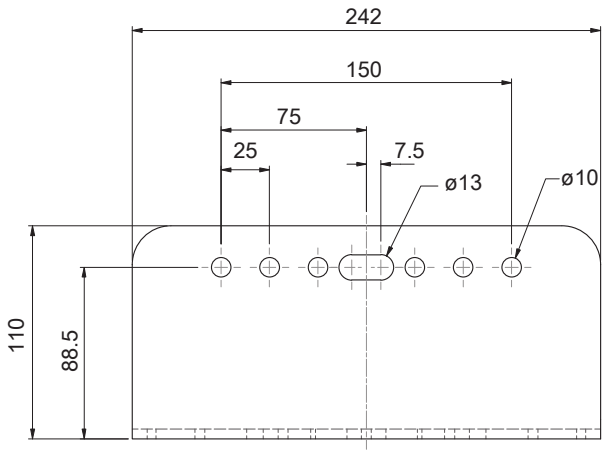
CMS5 Surface Mount



CMZ5 Surface Mount for ZB Sensor



CM(X)5 End Plates



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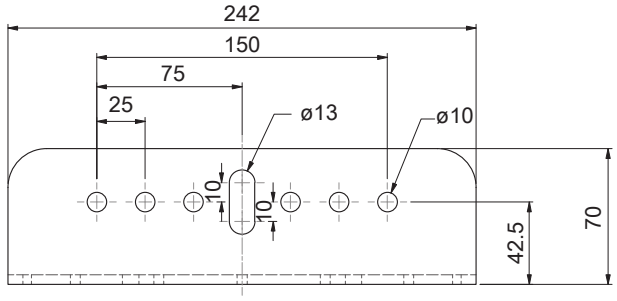

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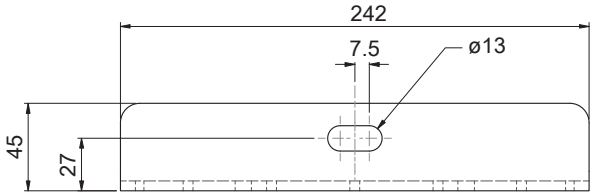
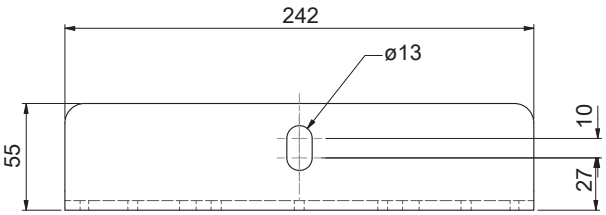


C



D

MOUNT KIT	DESCRIPTION
CMR5	Plates C + D
CMS5	Plates B + B
CMZ5	Plates A + B

Contact: Erwin Eeckhaut

Mobile: + 32 475 733 528

Telephone: + 32 53 710 942

E.mail: info@nextgenerationled.be

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