

Led
Lighting
Energy

lighting for



the future.

The Facts	7
Lighting Design	9
Engineering	11
Manufacturing	13
Skydome	15
Skylinear	25
Skystream	33
Skyhawk	41





**Industrial LED
lighting Energy.**

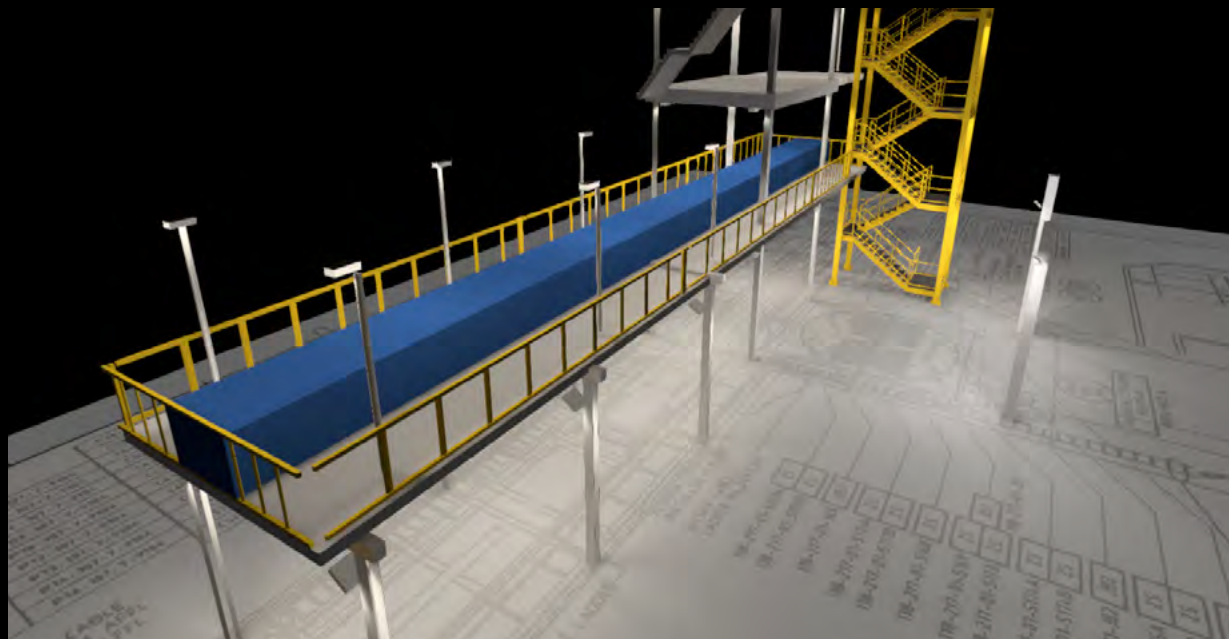
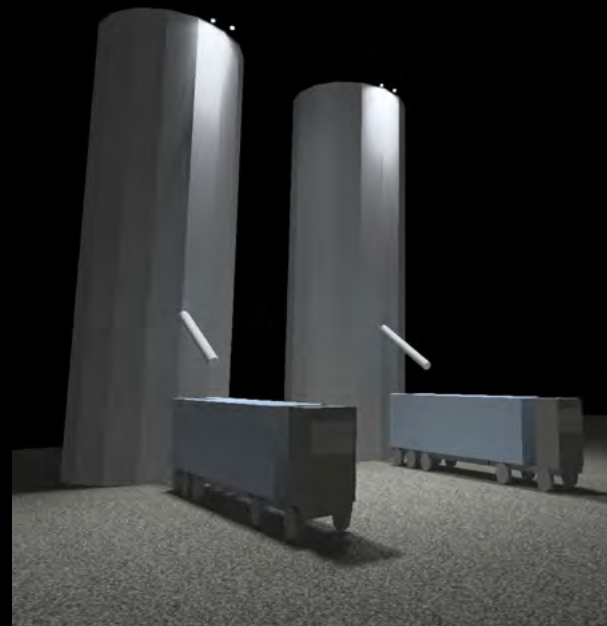
**Eight year
warranty.**

**Built for
heavy industry.**

**Supporting local
manufacturers.**

**Designed
in house.**

**Australian made
and owned.**



We create unique lighting design solutions

Zapt Industries offers all its clients a solution over just a product, some of these services are as follows Lighting designs, lighting audits, supply and commissioning of lighting installations. If you have a project, overhaul or lighting upgrade where you would like that additional service of technical expertise for the peace of mind that once installed your zapt lighting will meet all relevant standards for lux levels and performance please reach out.

Protecting Your Assets

Zapt Industries understand the vital aspect of protecting your assets from the harsh conditions of environmental and chemical situations.

When designing our product we worked closely with Dulux Australia, to specify an extremely high grade powder which met the demands of our clients and ensured a long term stability for the product. The conclusion was using their Fluroset range which offers a 4000 hour salt spray durability and tougher surface finish. It also ensures protection against abrasions and any harsh contact the fixture may endure.



Australian Made

In 2016 Jason Glore the founder of Zapt made the commitment of manufacturing its product offerings in Australia. Now after multiple successful years we look to continue expanding our Australian made product offerings, and always seek to be on the leading edge of innovation.

Building product in Australia is what we believe sets the **benchmark** for allowing Zapt to connect with our clients on another level, and furthermore put forward our commitment to not take the easy road of importing finished goods. Instead we've chosen to take on the challenge of building something down under.



Skydome

High bay | Low bay | Floodlight





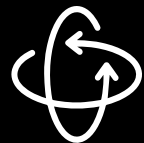
Operational up-to 60° degrees ambient

The skydome has great ability to shed heat when required, so keeping the skydome cool when on the limit is vital. Fact the lifespan of a led is greatly reduced off thermal values.



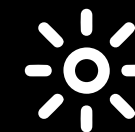
Protected against water and dust

The IP65 rating comes standard on all Skydome fittings, and allows our fittings to be used in multiple applications without our clients having any concerns on reliability or long term jeopardy.



Adaptable 360 degree rotation

Each skydome has the ability to multi function as a low bay, high bay and floodlight. With a primary and secondary securing bolt the skydome can be mounted in any position within a 360 degree rotation without limitations.



High lumen output allowing less power more light.

With the use of high grade led chips the Skydome is able to provide significant light output with only a low power demand. This results in brighter, clearer work environments and cost savings on power.



Vibration proof

Vibration is present in alot of industrial, mining and heavy industry environments. Zapt uses all solid state electrical equipment with no mechanical or moving parts. Our electrical control gear is encapsulated in resin to ensure the is no risk taken.



Single Lens Optics

Optics allow us to push light further with precision, high efficiency and less power.

The Skydome

120W & 200W

Our industry leading Skydome has become one of the bestselling products from Zapt. With its countless number of install applications, optics, accessories and ability to be customised on request it has become the new benchmark in heavy industry for industrial lighting.

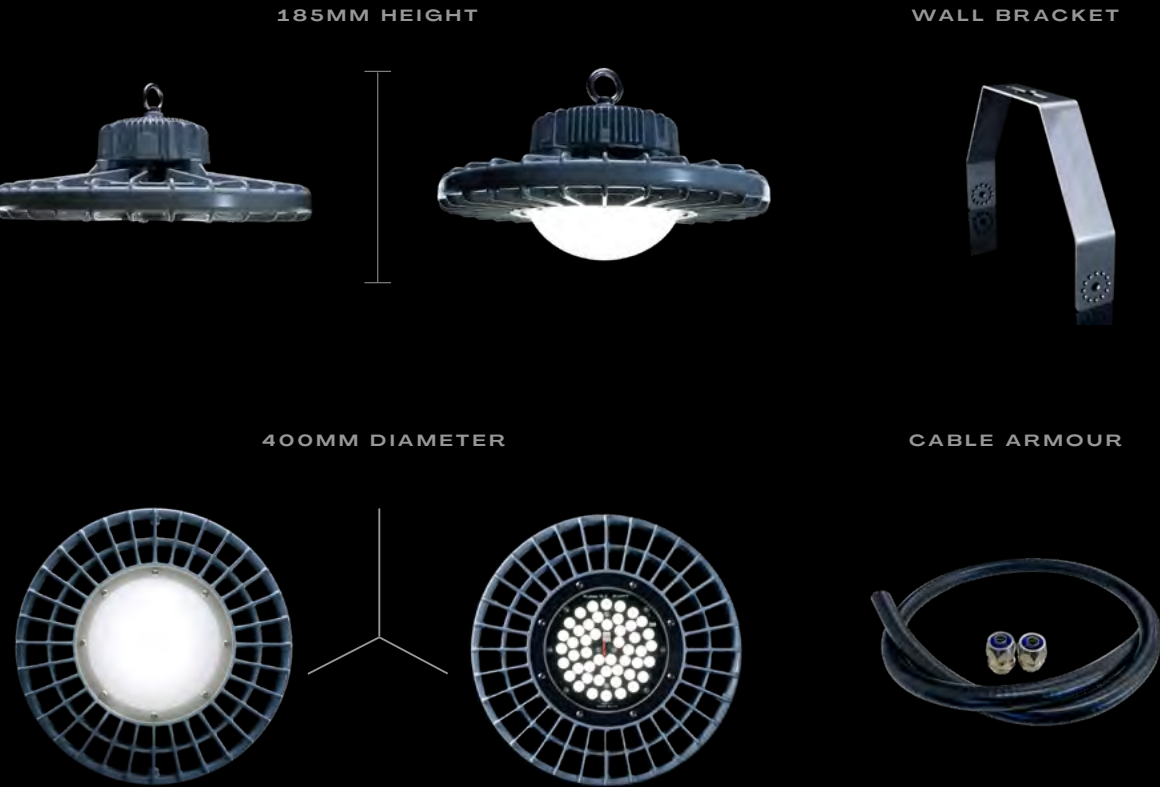
We have designed a new floodlight bracket that now incorporates a primary and secondary securing system, so you can angle the Skydome at any degree of tilt without concern of it moving in harsh conditions.

High bay | Low bay | Floodlight



Technical Specifications

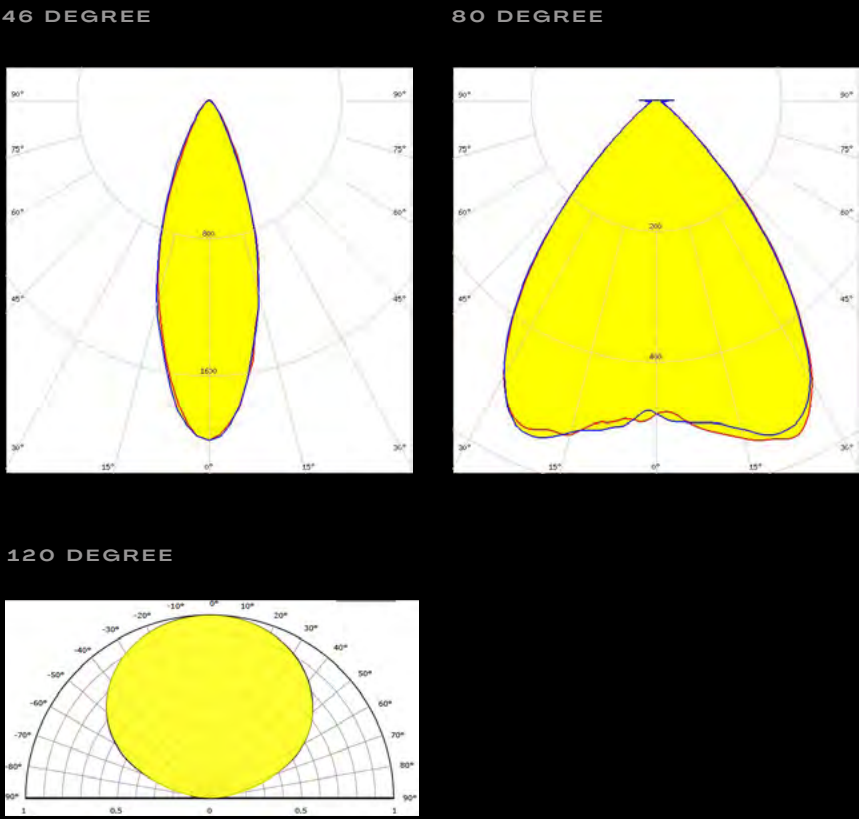
Voltage	90-305V AC
Frequency	47-62Hz
Power	120W
Lumens	18,500 Lm
CCT	5000k (Cool White)
CRI	>75
IP Rating	IP65
Optics	120, 80, 46 degree
Power Factor	>0.98
Power Efficiency	97%
Surge	2Kv
Weight	6.8kg
Housing Material	Aluminium
Mounting Heights	>12m
Temperature	-30 + 60c



Ordering Information

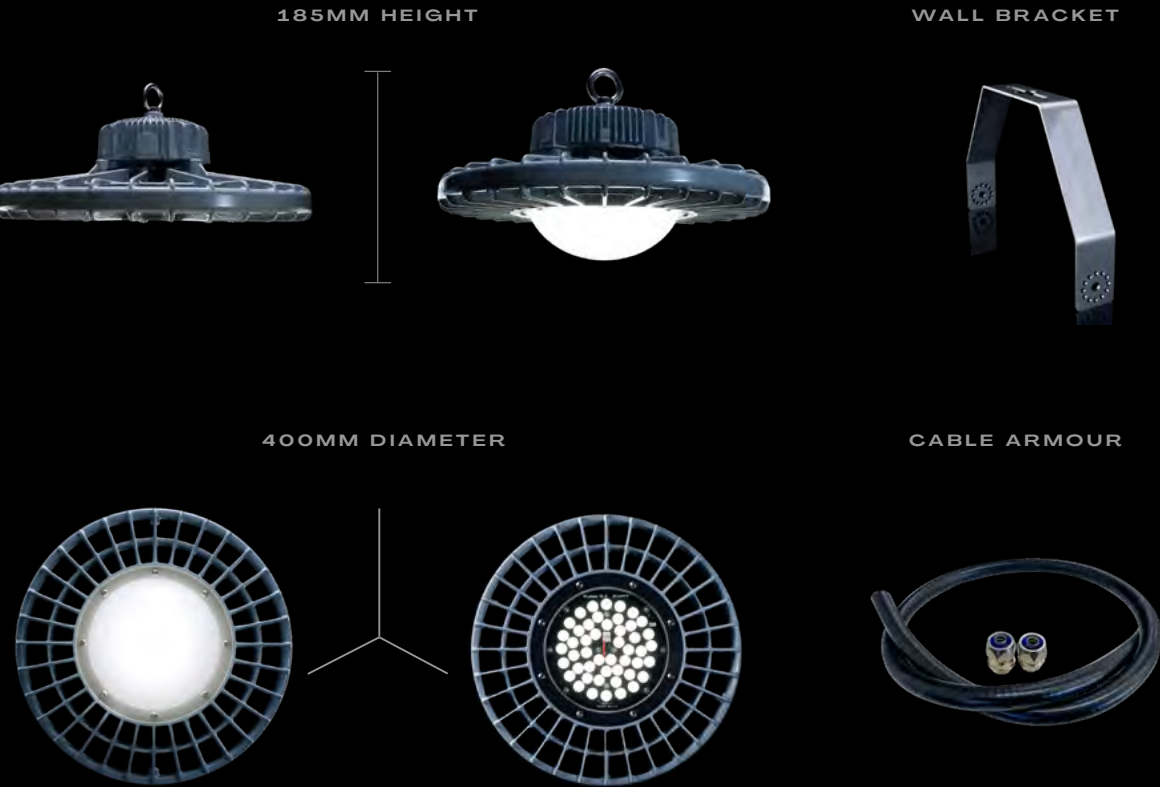
Model	Part Number	Lumens	Power	Warranty
Skydome 120W, 120 degree Antiglare Sandblasted Dome	ZAPT-HB-120-ND-120-H	18,500 Lm	120W	8 Yrs
Skydome 120W, 120 degree Bulletproof	ZAPT-HB-120-ND-TUFF	18,500 Lm	120W	8 Yrs
Skydome 120W, 80 degree	ZAPT-HB-120-ND-80-H	18,500 Lm	120W	8 Yrs
Skydome 120W, 46 degree	ZAPT-HB-120-ND-46-H	18,500 Lm	120W	8 Yrs
Skydome Wall Bracket	ZAPT-HB-WB	-	-	8 Yrs
Skydome input cable armour black, @ 1m, includes fittings to suit M20 female	ZAPT-HB-ARM-1M	-	-	8 Yrs

Illuminance Distribution



Technical Specifications

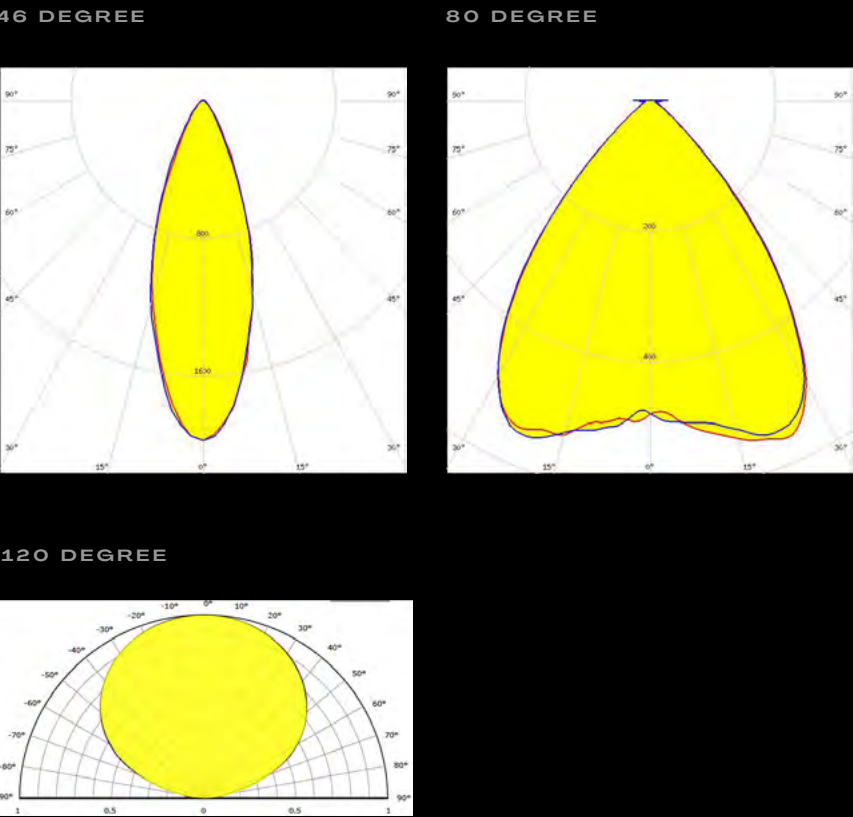
Voltage	90-305V AC
Frequency	47-62Hz
Power	200W
Lumens	28,000Lm
CCT	5000k (Cool White)
CRI	>75
IP Rating	IP65
Optics	120, 80, 46 degree
Power Factor	>0.98
Power Efficiency	97%
Surge	2Kv
Weight	7.2kg
Housing Material	Aluminium
Mounting Heights	>40m
Temperature	-30 + 60c



Ordering Information

Model	Part Number	Lumens	Power	Warranty
Skydome 200W, 120 degree Anti-glare	ZAPT-HB-200-ND-120-H	28,000Lm	200W	8 Yrs
Skydome 200W, 120 degree Bulletproof	ZAPT-HB-200-ND-TUFF	28,000Lm	200W	8 Yrs
Skydome 200W, 80 degree	ZAPT-HB-200-ND-80-H	28,000Lm	200W	8 Yrs
Skydome 200W, 46 degree	ZAPT-HB-200-ND-46-H	28,000Lm	200W	8 Yrs
Skydome Wall Bracket	ZAPT-HB-WB	-	-	8 Yrs
Skydome input cable armour black, @ 1m, includes fittings to suit M20 female	ZAPT-HB-ARM-1M	-	-	8 Yrs

Illuminance Distribution

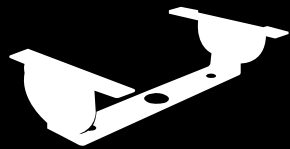


Skylinear

General Area | Task Lighting



Adaptable to your environment



Looking to use the Skylinear as a floodlight? Or require additional mounting hardware to suit your application, we have designed this accessory to do just that. Skylinear fittings all come standard with 316 stainless steel mounting feet.

Easy installation



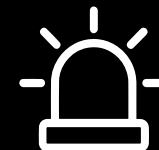
Standard the Skylinear comes with 4 x M20 threaded gland holes, to provide easy installation. This additionally gives the end user the ability to adapt to multiple different cable arrangements they may encounter on install. Saving labour and material costs for a faster installation.

A variation of optics



The 140 degree optics option allow the Skylinear to spread light in tight spaces. The 90 degree optics on the Skylinear is a great option for most industrial environments.

Emergency backup



A 2 hour emergency backup function is available option in the Skylinear fittings. In critical areas of your operations where lighting is vital in a power outage, the Skylinear is an optimal fitting of choice.

The Skylinear

30W — 50W

Our SkyLinear fixture was designed for a great solution to replace existing twin IP65 fluorescent fixtures and also provide our clients a solid platform for new projects. With a compact design, the SkyLinear can be easily installed in tight spaces and retrofit to most existing installs. It's design incorporates the ability for installers to have loop in and out for cabling and additional earthing studs for armoured cabling and site specific purposes. Additionally the Skylinear comes in an emergency 2 hour option, which can be used with any 3/4 wire cable arrangement.

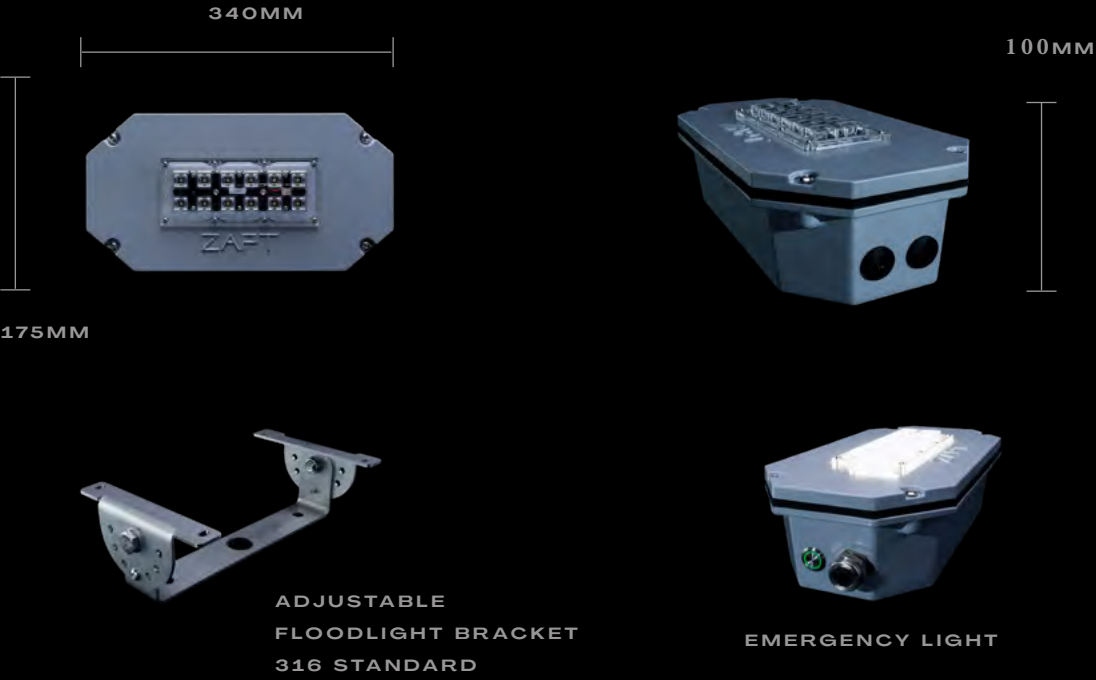
Overall the SkyLinear was designed as the perfect product to replace your existing fluorescent and HPS fixtures onsite without the need for large change to the cabling infrastructure.

General Area | Task Lighting



Technical Specifications

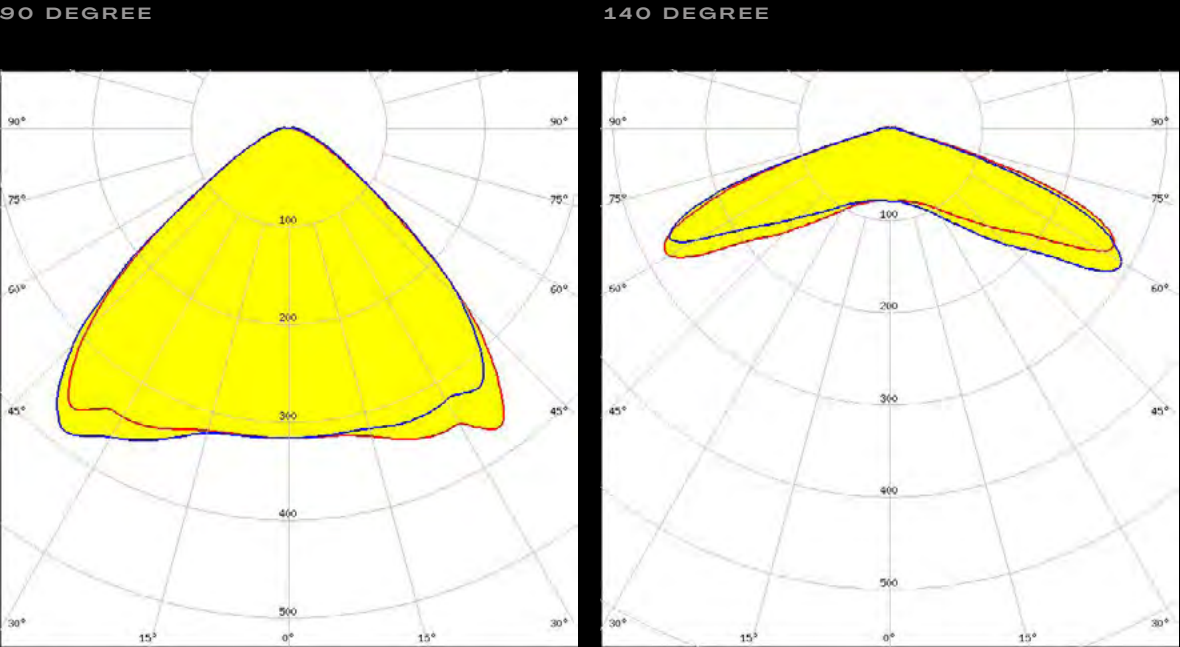
Voltage	90-305V AC
Voltage EM	220-240V
Frequency	47-62Hz
Power	30W-50W
Lumens	5,000-7,000Lm
CCT	5000k (Cool White)
CRI	>75
IP Rating	IP65
Optics	90, 140 degree
Power Factor	>0.98
Power Efficiency	97%
Surge	2Kv
Net Weight	4kg
Housing Material	Aluminium
Mounting Heights	>4m
Temperature	-30 + 60c (0 +50c Emergency option)
Cable Entries	4 x M20
Emergency Type	Maintained/Non-Maintained



Ordering Information

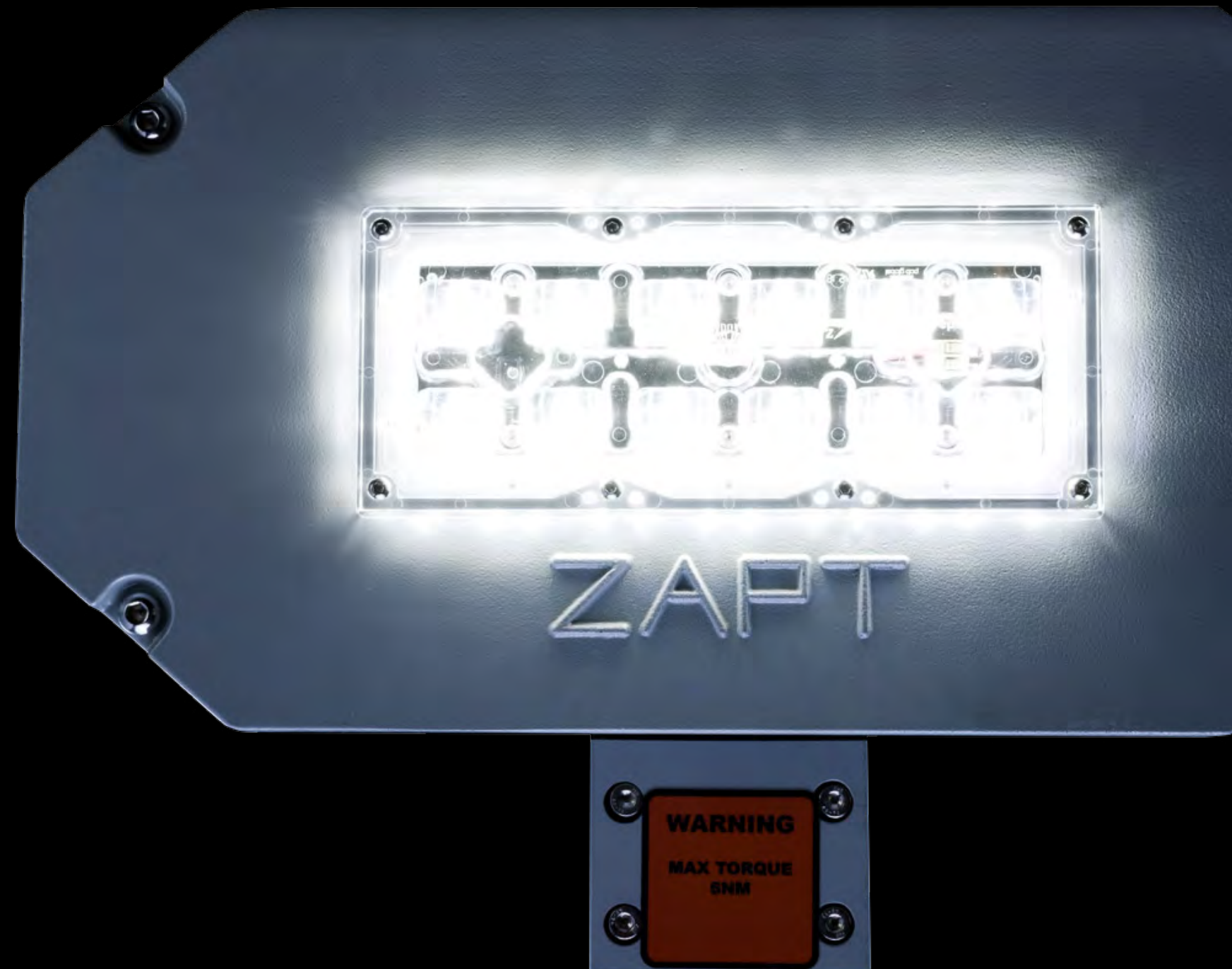
Model	Part Number	Lumens	Power	Warranty
Skylinear 30W, 90 degree	Z A P T- SL-30-ND-90-SM	5,000Lm	30W	8 Yrs
Skylinear 30W, 140 degree	Z A P T- SL-30-ND-140-SM	5,000Lm	30W	8 Yrs
Skylinear 30W, 90 degree Emergency Fitting 2 Hours	ZAPT-SL-30-EM-90-SM	5,000Lm	30W/ 3W (in emergency)	5 Yrs
Skylinear 50W, 90 degree	ZAPT-SL-50-ND-90-SM	7,000Lm	50W	8 Yrs
Skylinear 50W, 140 degree	Z A P T- SL-50-ND-140-SM	7,000Lm	50W	8 Yrs
Adjustable floodlight bracket (316 SS)	Z A P T- SL-FL	–	–	8 Yrs

Illuminance Distribution



Skystream

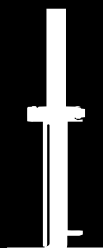
Conveyor Light | Walkways





Variable spigot mount

Designed to adapt, the Skystream will mount to any 32-40mm spigot pole top. Assisting the end user with faster installation times.



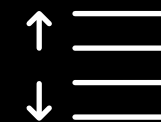
Easy Installation

With its simplistic design and minimal parts, the Skystream can be installed efficiently and quickly on small or large projects.



High precision optics

The Skystream uses precision optics to project light only where its required, stopping any wasted light. It also allows the Skystream to use less power and increase the pole spacing between fittings greatly reducing the investment cost.



12 metre pole spacing

The pole spacing between fittings is able to be increased due to our precise optics which spread the light at a wide angle with a low install height of 3m.

The Skystream

30 — 48W

Our Skystream fixture was designed for two main purposes, to reduce fixtures within the length of a conveyor/walkway and half the power demand of the existing installs. With its unique design and slimline appeal, the Skystream can be installed in the harshest conditions without being compromised in performance.

Conveyor Light | Walkways



Technical Specifications

Voltage	90-305V AC
Voltage EM	220-240V
Frequency	47-62Hz
Power	30W - 48W
Lumens	5,000 - 6,500Lm
CCT	5000k (Cool White)
CRI	>75
IP Rating	IP65
Optics	Asymmetric
Power Factor	>0.98
Power Efficiency	97%
Surge	2Kv
Net Weight	4.0kg
Housing Material	Aluminium
Mounting Heights	>5m
Temperature	-30 + 60c (0 +50c Emergency option)
Cable Entries	1 x M20
Emergency Type	Maintained/Non-Maintained



SPIGOT MOUNT
32-40MM



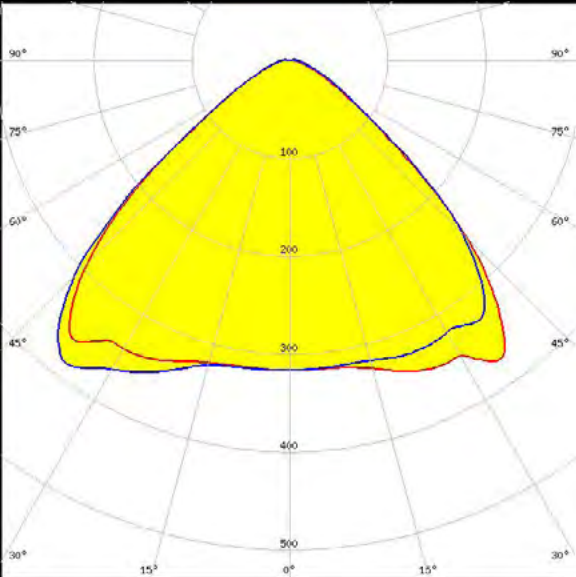
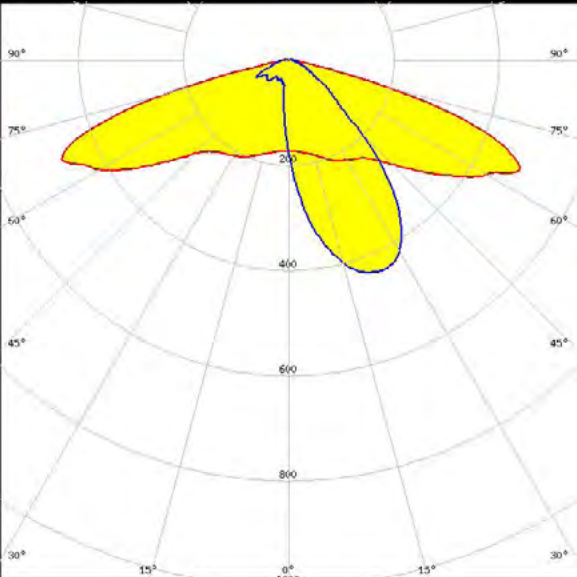
POLE MOUNT

Ordering Information

Model	Part Number	Lumens	Power	Warranty
Skystream 48W	ZAPT-SS-48-ND-150-PM	6,500Lm	48W	8 Yrs
Skystream 48W Emergency 2 Hours	ZAPT-SS-48-EM-150-PM	6,500Lm	48W/ 3W (in emergency)	5 Yrs
SkyStream 30W, (Eyewash)	ZAPT-SS-30-ND-90-PM	5,000Lm	30W (in emergency)	8 Yrs
SkyStream 30W, (Eyewash) Emergency 2 Hours	ZAPT-SS-30-EM-90-PM	5,000Lm	30W/ 3W (in emergency)	5 Yrs
Skystream Pole Mount suits 40mm OD pole, Hot Dipped Galvanised	ZAPT-SS-WB	-	-	8 Yrs
SkyStream Wall Bracket, powdercoated, comes with junction box, 2.5mm cable	ZAPT-LMK1111-40-HG	-	-	8 Yrs

Illuminance Distribution

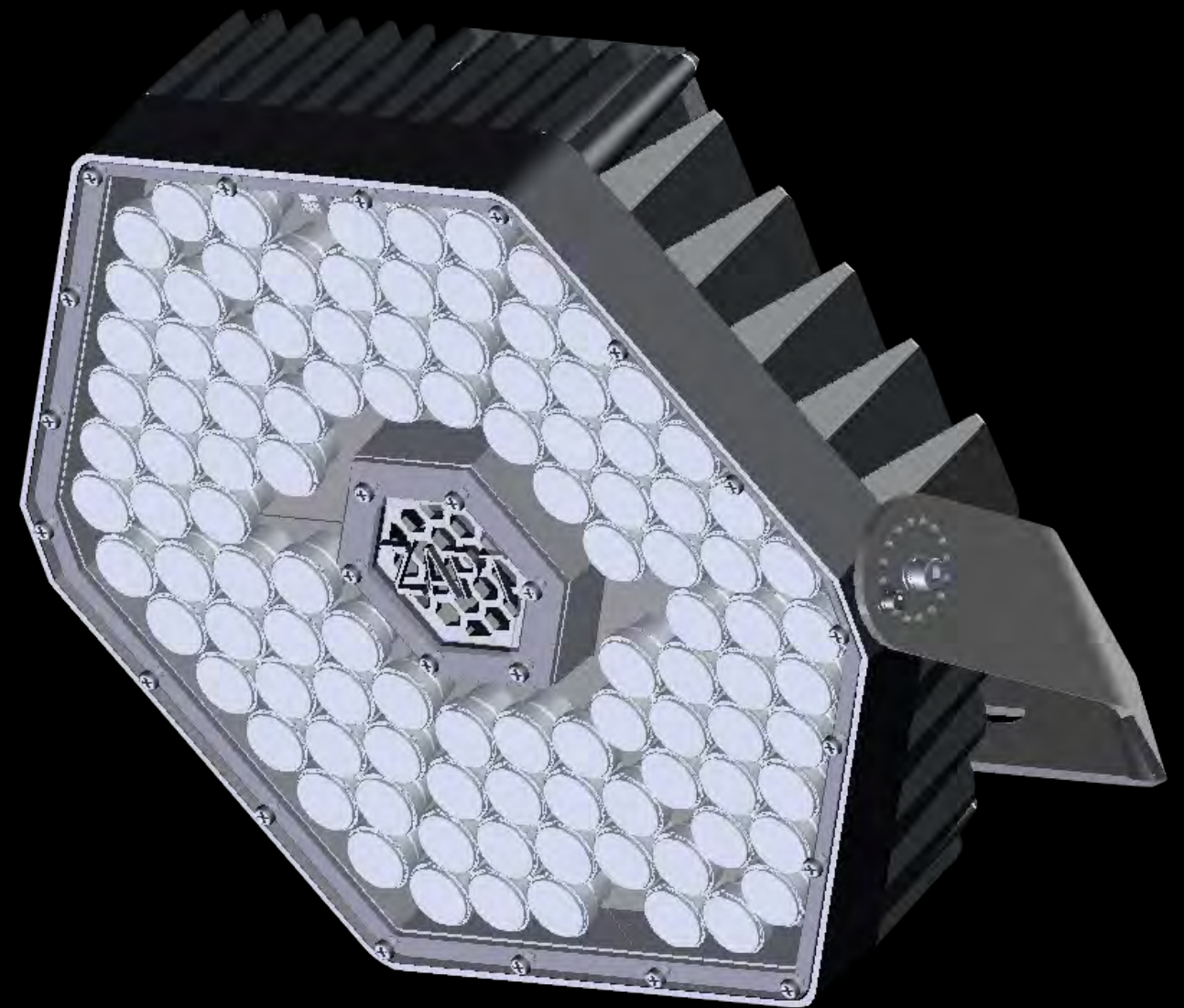
EMERGENCY VERSION

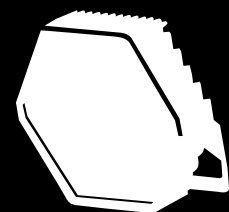


Skyhawk

High Mast / Floodlight / Sports / Highbay

AVAILABLE Q4 2020





Multiple Install Applications

The skyhawk has been designed with multiple optics and mounting hardware to allow it to be in a wide range of end uses some of being sports, flood and large industrial hall lighting.



High Lumens for less weight and size

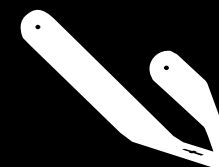
When designing the Skyhawk to handle up to 50 degrees ambient temperatures, be light weight, compact in size and push light. Selecting a high power led chip is vital, we achieve the performance in the Skyhawk by under driving the led's which increases our lumens per watt of power.



Connection & Protection

The Skyhawk comes standard with a CCG junction box mounted on each fitting for electrical terminations. There is also the option to have the Skyhawk specified with an onboard or remote power supply. With the remote power supply option the fitting weight is greatly reduced, and future maintenance becomes easier from ground level over the pole top.

We have also designed a 316 stainless cover to protect the fitting from wildlife and mechanical damage.



Mounting

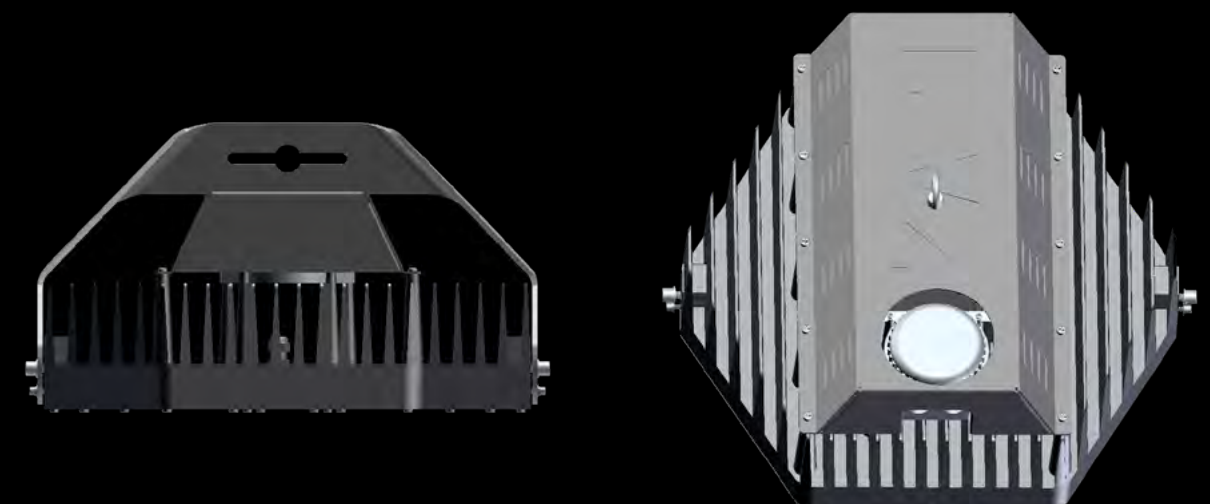
We have designed two mounting options for the Skyhawk, first option being our highly adjustable bracket which can be used for sports, flood and high mast applications. The second is via an eye bolt which allows for mounting in large industrial buildings for replacement of high bay fittings.

The Skyhawk

> 600W

The Skyhawk was created to give our clients a new product to use in untapped areas within their operations. With its light weight, compact size, precision optics and high lumens performance the Skyhawk has endless applications. The design of our Skyhawk is based off a robust industrial fitting to extend its use in demanding conditions.

High Mast / Floodlight / Sports / High bay



Technical Specifications

Voltage	180-528V AC Single Phase
Frequency	47-63Hz
Power	>600W To be specified
Total Power (driver losses)	
Lumens	>90,000Lm
CCT	5000k
CRI	>75
IP Rating	IP65
Optics	To be specified , 120 degree
Power Factor	>0.98
Power Efficiency	95%
Surge	8Kv Line-Earth 4KV Line-Line
> 20kg Details to be specified	
Weight	
Housing Material	Aluminium
Mounting Heights	>40m
Operation Temperature	-30 + 50 degrees



Width 550mm Height 500mm



PROTECTION COVER



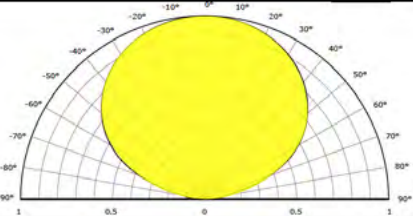
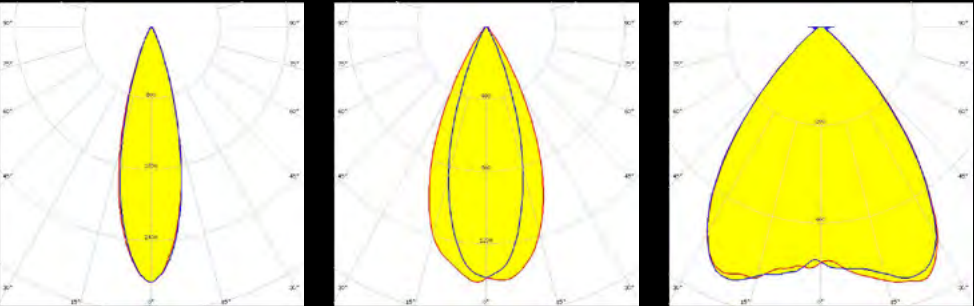
WALL BRACKET

Ordering Information

Model	Part Number	Lumens	Power	Warranty
-------	-------------	--------	-------	----------

TO BE SPECIFIED

Illuminance Distribution



ZAPT

07 3171 2505 | SALES@ZAPTIND.COM

2/15 BAILEY COURT, BRENDAL QLD 4500