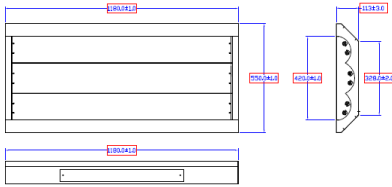
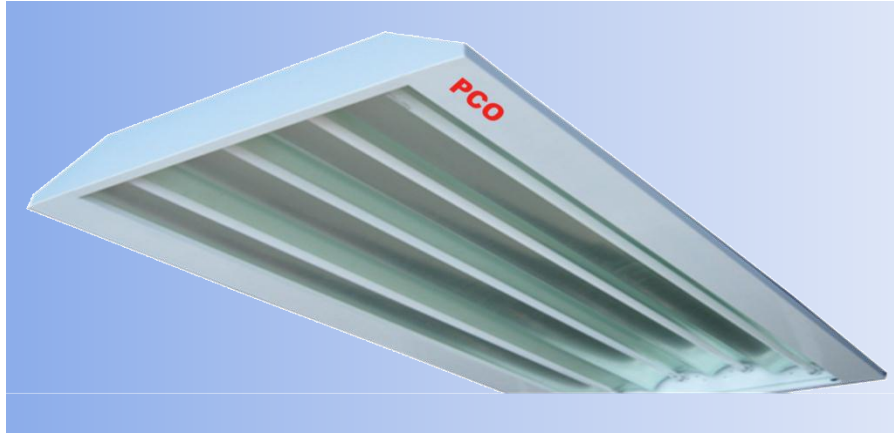


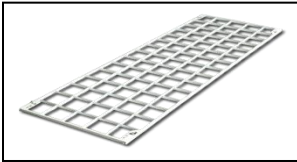


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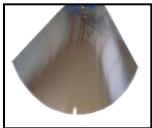
GRANIUM	F1
HIGHBAY	F2
T-SERIES	F3
LOWBAY	F4
PYRAMID	F5
KIOSK LIGHT	F6



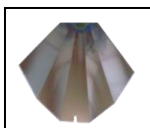
Other Options:



Anti Glare Louvre



Parabolic top reflector



Facetted top reflector

Features:

- A Special high output design for all kind off workplace.
- Provided a well balanced and even light distribution for more comfortable working environments.
- Strong sheet steel housing that is stove enameled inside & outside.
- Innovative top reflector for improved optical control.
- Housing are made with 0.5mm high quality cold rolled sheet & treated with epoxy powder coated to give a smooth & attractive finishing.
- Easy installation with superior speed mounting system without using any special tools.
- Suitable for pendant, recessed & surface mounting.

Application:

- Factory
- Hypermarket
- Sports Complex
- Warehouses
- Shopping Complex

Model	Lamp type & Rating	Lamp holder	Gear	Dimension (MM)				Weight (Kg)	Packing (Unit/Box)	Delivery
				L	H	W	W1			
Granium 424W/T5/F	4 X 24W	G5	ECG	1180	64	550	402	TBA	1	S
Granium 624W/T5/F	6 X 24W	G5	ECG	1180	64	550	402	TBA	1	S
Granium 454W/T5/F	4 X 54W	G5	ECG	1180	64	550	402	TBA	1	M
Granium 654W/T5/F	6 X 54W	G5	ECG	1180	64	550	402	TBA	1	M

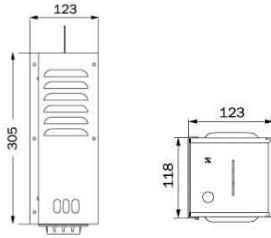
* TBA – To Be Advised

* Delivery Box – F = Fast (1 week) M = Moving (3 – 4 weeks) S = Slow (3 - 4 months) *** Terms & condition Apply

Highbay C/W 15" 6412
Aluminum Shade



Highbay C/W 18" 6712
Aluminum Shade



Adjustable lamp holder



Anti-glare louvre



Wireguard

Features:

- Well balanced single fixing point for suspension mounting.
- Well ventilated outlet at both side of control gear housing for quick dispel of heat. Made of strong sheet and epoxy powder coated finishing.
- For easy of maintenance, control gear housing are mounted on removable assembly tray.
- Control gear box cover after opening can be attached to the back of the box during maintenance.
- Safety chain to prevent gear box cover from dropping during maintenance.
- Adjustable lamp holder to suit various type of shade and size.
- Wide range of lamp shade attachment such as aluminum and acrylic shade.
- Anti-glare louver can be added to reduce dazzle.
- Wire guard can be added to prevent vandalism and breakage, hence less maintenance.
- Auxiliary Lighting Device as option are available.
- Available in SON, Metal Halide & Mercury from 70W to 400W.

Application:

- Gymnasium
- Commercial Area
- Production Areas
- Store and Warehouse
- Petrol Kiosk



Function Of The Auxiliary Lighting Device

HID lamps require long ignition time to produce their full light output. In certain application it is important to have some illumination before the HID lamp is fully lighted up. In this case the Auxiliary Lighting Device installed in the same HID housing will light up immediately after switch on and will switch off automatically when the HID lamp reached almost 80% of it light output.

Model	Type of Control gear	Lamp Rating	Lamp Holder	Amp	Capacitor	Option	Weight (kg)	Packing (Unit/Box)	Delivery
PCHB 70S	70W SON	70 W	E27	1.00	12.0 uf	Type of Lamp Shade Reflector	3.70	1	M
PCHB 150S	150W SON	150W	E40	1.80	16.0 uf		5.00	1	M
PCHB 250S	250W SON	250W	E40	3.00	35.0 uf		6.40	1	M
PCHB 400S	400W SON	400W	E40	4.40	40.0 uf		7.30	1	M
PCHB 70MH	70W METAL HALIDE	70W	E27	1.00	12.0 uf	Aluminum 6412 = 15" 6712 = 18"	3.85	1	M
PCHB 150MH	150W METAL HALIDE	150W	E27	1.80	16.0 uf		5.00	1	M
PCHB 250MH	250W METAL HALIDE	250W	E40	3.00	30.0 uf		6.4	1	M
PCHB 400MH	400W METAL HALIDE	400W	E40	3.50	35.0 uf		6.8	1	M
PCHB 125M	125W MERCURY	125W	E27	1.15	10.0 uf	Acrylic 18" 22"	3.85	1	M
PCHB 250M	250W MERCURY	250W	E40	2.15	16.0 uf		5.20	1	M
PCHB 400M	400W MERCURY	400W	E40	3.25	30.0 uf		6.50	1	M

HIGHBAY T-SERIES



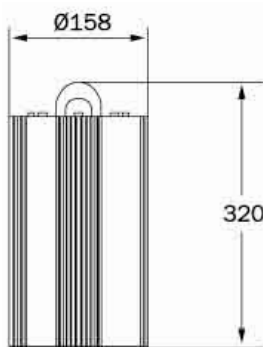
Highbay C/W 15" 6412
Aluminum Shade

15" 6412 Aluminum
Shade

18" 6412 Aluminum
Shade

Features:

- Well balanced single fixing point for suspension mounting.
- Well ventilated aluminum tubular type control gear housing made of Aluminum and epoxy powder coated finishing.
- IP 55 for top portion housing to protect against fire water sprinkle.
- For ease of maintenance, control gear housing are mounted on removable assembly tray.
- Wide range of lamp holder to suit various type of shade and size.
- Fold in and fold out terminal block for easy installation.
- Two safety chain to prevent lamp shade and gear box from dropping.
- Auxiliary lighting device as option are available.
- Available in SON, Metal Halide & Mercury from 70W to 400W.



Application:

- Gymnasium.
- Commercial Area
- Production Areas
- Store and Warehouse
- Petrol Kiosk



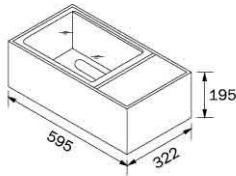
Function Of The Auxiliary Lighting Device

HID lamps require long ignition time to produce their full light output. In certain application it is important to have some illumination before the HID lamp is fully lighted up. In this case the Auxiliary Lighting Device installed in the same HID housing will light up immediately after switch on and will switch off automatically when the HID lamp reached almost 80% of its light output.

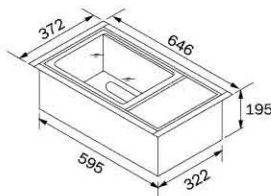
Model	Type of Control gear	Lamp Rating	Lamp Holder	Amp	Capacitor	Option	Weight (kg)	Packing (Unit/Box)	Delivery
PCHBT 70S	70W SON	70 W	E27	1.00	12.0 uf	Type of Lamp Shade Reflector	4.72	1	M
PCHBT 150S	150W SON	150W	E40	1.80	16.0 uf		5.92	1	M
PCHBT 250S	250W SON	250W	E40	3.00	35.0 uf		7.32	1	M
PCHBT 400S	400W SON	400W	E40	4.40	40.0 uf		8.22	1	M
PCHBT 70MH	70W METAL HALIDE	70W	E27	1.00	12.0 uf	Aluminum 6412 = 15" 6712 = 18"	4.85	1	M
PCHBT 150MH	150W METAL HALIDE	150W	E27	1.80	16.0 uf		5.92	1	M
PCHBT 250MH	250W METAL HALIDE	250W	E40	3.00	30.0 uf		7.32	1	M
PCHBT 400MH	400W METAL HALIDE	400W	E40	3.50	35.0 uf		7.72	1	M
PCHBT 125M	125W MERCURY	125W	E27	1.15	10.0 uf	Acrylic 18" 22"	4.71	1	M
PCHBT 250M	250W MERCURY	250W	E40	2.15	16.0 uf		6.06	1	M
PCHBT 400M	400W MERCURY	400W	E40	3.25	30.0 uf		7.36	1	M



Lowbay C/W Tempered glass



LOWBAY - SURFACE



LOWBAY - RECESSED

Features:

- Easy installation with superior speed mounting system.
- Made from pressed steel sheet and white powder coated finishing (EG & Aluminum body available).
- High Purity Aluminum finishing for reflector.
- Well ventilated with control gear housing made from rigid quality steel construction.
- For easy of maintenance, control gear housing are mounted on removable assembly tray.
- Auxiliary lighting device as option are available.

Special features of optional closure:

- Tempered Glass (TG) – Heat tempered glass lens.
- VDU Louvre (VDU) – High Quality aluminum anti-glare louver features.
- Wire Mesh (WG) – Sturdy glare less metallic grid wire mesh feature for added lamp protection.



Louvre



Wire Mesh

Application:

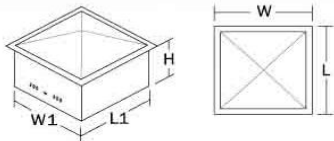
- Gymnasium
- Commercial Area
- Production Areas
- Store and warehouse
- Petrol Station



Function Of The Auxiliary Lighting Device
HID lamps require long ignition time to produce their full light output. In certain application it is important to have some illumination before the HID lamp is fully lighted up. In this case the Auxiliary Lighting Device installed in the same HID housing will light up immediately after switch on and will switch off automatically when the HID lamp reached almost 80% of its light output.

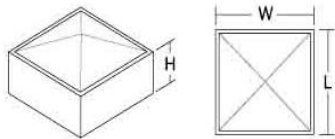
Model	Type of Control gear	Lamp Rating	Lamp Holder	Option	Weight (kg)	Packing (Unit/Box)	Delivery
PCLB/70S	70W SON	70W	E27	Tempered Glass (TG)	10.96	1	F
PCLB/150S	150W SON	150W	E40		12.00	1	F
PCLB/250S	250W SON	250W	E40		12.45	1	F
PCLB/400S	400W SON	400W	E40		13.90	1	F
PCLB/150MH	150W METAL HALIDE	150W	E27	VDU LOUVRE (VDU)	12.00	1	F
PCLB/250MH	250W METAL HALIDE	250W	E40	VDU LOUVRE (VDU)	12.45	1	F
PCLB/400MH	400W METAL HALIDE	400W	E40	WIRE MESH (WG)	13.90	1	F
PCLB/125M	125W MERCURY	125W	E27	WIRE MESH (WG)	10.96	1	F
PCLB/250M	250W MERCURY	250W	E40		12.20	1	F
PCLB/400M	400W MERCURY	400W	E40		13.26	1	F

PYRAMID LUMINAIRE



RECESSED MODEL

DIMENSION OF PYRAMID HOUSING RECESSED					
W	612mm	L	612mm	H	252mm
W1	562mm	L1	562mm		



SURFACE MODEL

DIMENSION OF PYRAMID HOUSING SURFACE					
W	562mm	L	562mm	H	252mm



562mm X 562mm

Features:

- Easy installation with superior speed mounting system.
- Made from pressed steel sheet and white epoxy powder coated finishing.
- High purity aluminum finishing for reflector.
- Anti glare prismatic acrylic diffuser seal frame by a metal frame.
- Easily access for re-lamping and change of component.
- Insect proof wire mesh netting at both side of air hole.
- Available in SON, Metal Halide & Mercury from 70W to 400W.
- Auxiliary lighting device as option are available.

Application:

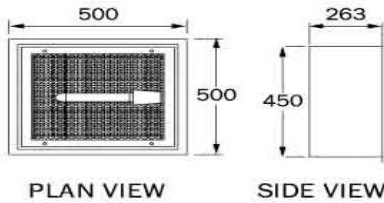
- Gymnasium
- Factory
- Commercial Area
- Production Area
- Store and warehouse
- Petrol Station
- Multi Purpose hall



Function Of The Auxiliary Lighting Device
HID lamps require long ignition time to produce their full light output. In certain application it is important to have some illumination before the HID lamp is fully lighted up. In this case the Auxiliary Lighting Device installed in the same HID housing will light up immediately after switch on and will switch off automatically when the HID lamp reached almost 80% of its light output.

Model	Type of Control gear	Lamp Rating	Lamp Holder	Amp	Capacitor	Weight (kg)	Packing (Unit/Box)	Delivery
PCPY 70S	70W SON	70W	E27	1.00	12.0 uf	12.80	1	M
PCPY 150S	150W SON	150W	E40	1.80	16.0 uf	13.30	1	M
PCPY 250S	250W SON	250W	E40	3.00	35.0 uf	13.80	1	M
PCPY 400S	400W SON	400W	E40	4.40	40.0 uf	15.30	1	M
PCPY 70MH	70W METAL HALIDE	70W	E27	1.00	12.0 uf	12.80	1	M
PCPY 150MH	150W METAL HALIDE	150W	E27	1.80	16.0 uf	13.30	1	M
PCPY 250MH	250W METAL HALIDE	250W	E40	3.00	30.0 uf	13.80	1	M
PCPY 400MH	400W METAL HALIDE	400W	E40	3.50	35.0 uf	15.30	1	M
PCPY 125M	125W MERCURY	125W	E27	1.15	10.0 uf	12.30	1	M
PCPY 250M	250W MERCURY	250W	E40	2.15	16.0 uf	13.65	1	M
PCPY 400M	400W MERCURY	400W	E40	3.25	30.0 uf	15.15	1	M

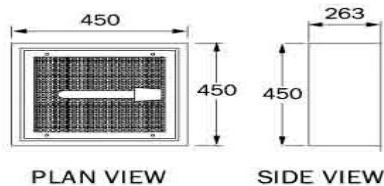
KIOSK LIGHT



PLAN VIEW

SIDE VIEW

RECESSED MODEL



PLAN VIEW

SIDE VIEW

SURFACE MODEL

Features:

- Made of quality cold roll steel body with epoxy powder coating.
- Top access for easy installation and maintenance.
- Anti glare louver can be added to reduce dazzle.
- Heat tempered glass lens.
- Horizontal burning position.
- Choice of symmetrical or asymmetrical distributor.
- Different type of lamps and gears combination are available upon request.
- Other option: Full mirror, epoxy coated metal reflector, anti glare cross blade devices.
- Available in SON, Metal Halide & Mercury from 70W to 400W.
- Auxiliary lighting device as option available upon request.

Application:

- Gymnasium
- Factory
- Commercial Area
- Production Area
- Store and Warehouse
- Petrol Station
- Multi purpose hall



Function Of The Auxiliary Lighting Device
HID lamps require long ignition time to produce their full light output. In certain application it is important to have some illumination before the HID lamp is fully lighted up. In this case the Auxiliary Lighting Device installed in the same HID housing will light up immediately after switch on and will switch off automatically when the HID lamp reached almost 80% of it light output.

Model	Type of Control gear	Lamp Rating	Lamp Holder	Amp	Capacitor	Weight (kg)	Packing (Unit/Box)	Delivery
PCKL 70S	70W SON	70W	E27	1.00	12.0 uf	12.80	1	M
PCKL 150S	150W SON	150W	E40	1.80	16.0 uf	13.30	1	M
PCKL 250S	250W SON	250W	E40	3.00	35.0 uf	13.80	1	M
PCKL 400S	400W SON	400W	E40	4.40	40.0 uf	15.30	1	M
PCKL 70MH	70W METAL HALIDE	70W	E27	1.00	12.0 uf	12.80	1	M
PCKL 150MH	150W METAL HALIDE	150W	E27	1.80	16.0 uf	13.30	1	M
PCKL 250MH	250W METAL HALIDE	250W	E40	3.00	30.0 uf	13.80	1	M
PCKL 400MH	400W METAL HALIDE	400W	E40	3.50	35.0 uf	15.30	1	M
PCKL 125M	125W MERCURY	125W	E27	1.15	10.0 uf	12.30	1	M
PCKL 250M	250W MERCURY	250W	E40	2.15	16.0 uf	13.65	1	M
PCKL 400M	400W MERCURY	400W	E40	3.25	30.0 uf	15.15	1	M