



Modern Luminaire for Modern Canopies: A New Age Linear Canopy Luminaire

Urban Linear

Canopy Lighting has taken a new wave as canopies have become integrated part to every architecture design. Today, canopies have extended from Petrol stations to Malls, food courts, metro station, building entrances and more. A Linear canopy solution which illuminates the areas under canopies uniformly and also creates new a brand identify along with breaking the monotony of Petro station lighting. This luminaire which will help Petro stations to standout on highways along with reliability of Philips brand offered in professional specifications which makes the Product robust in the industrial, easy to install and maintain. Less maintenance in the longer run, resulting in an attractive Total Cost of Ownership.

Benefits

- Linear light for new look and feel of Canopy lighting
- Robust construction for Semi open environment: IP66 and IK08
- CRI 80 and Efficacy >110 lum/W for Professional specifications and relevant for retail/Petro outlets
- Product Lip can cater to Recessed application which aligns Seamlessly with Metal ceilings and covers untidiness of ceiling cutouts

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Features

- Extruded Aluminum housing
- PC diffuser
- 80W(8ft) with 110 lum/w
- CRI> 80, SDCM <5
- Power factor>.95
- IP66 , IK08
- THD <10%, Surge 4 Kv
- Life class : 50K hrs Lifetime @45 degree
- Mounting Bracket suitable for high tension rod and suspension chain mounting
- Electronic Driver

Application

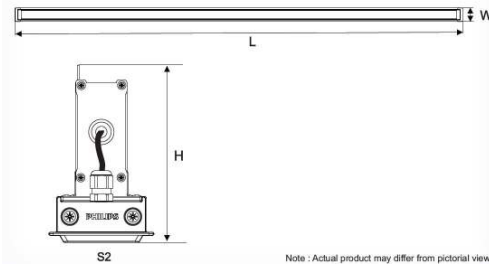
- Petrol stations
- Airports
- Industrial Canopies
- Double Height Lobbies
- Railways stations

Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor environment.

Dimensional drawing

Type	Dimensions L x W x H (mm)	Ceiling Cut Out (mm)	IP	Kg
BY500B LED88S S2	2457 x 75 x 126	2425 x 65	IP66	4.5



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Light Technical

Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	9,100 lm/W
Luminous Flux	110 lm

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	140-270 V
Power Consumption	83 W

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Optical cover type	Opal diffuser in polycarbonate cover
Housing Color	White
Mech. impact protection code	IK08
Ingress protection code	IP66

Approval and Application

Ambient temperature range	0 to +45 °C
CE mark	No

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
919515815385	BY500B LED885-865 PSU W7L240 OD SI S2	6500 K
919515815386	BY500B LED885-857 PSU W7L240 OD SI S2	5700 K
919515815428	BY500B LED885-865 PSU W7L240 OD WH S2	6500 K
919515815429	BY500B LED885-857 PSU W7L240 OD WH S2	5700 K

