



Jayadev Enterprise



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IN MAKING EARTH
A BETTER PLACE TO LIVE**



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Crompton

Crompton Greaves Consumer Electricals Limited

Equinox Business Park, 1st Floor, Tower 3, LBS Marg, Kurla (W),
Mumbai 400 070. Tel. No.: +91-22-6167 8499
www.crompton.co.in



LED INDUSTRIAL LIGHTING

Crompton

11-65

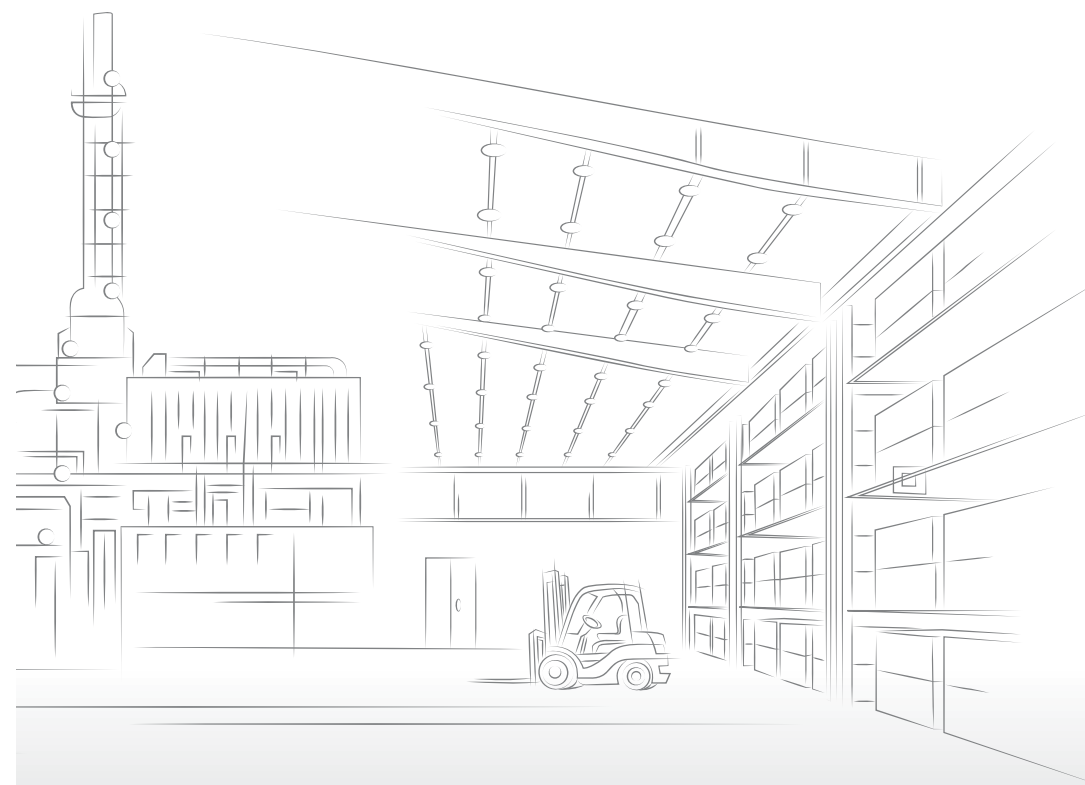
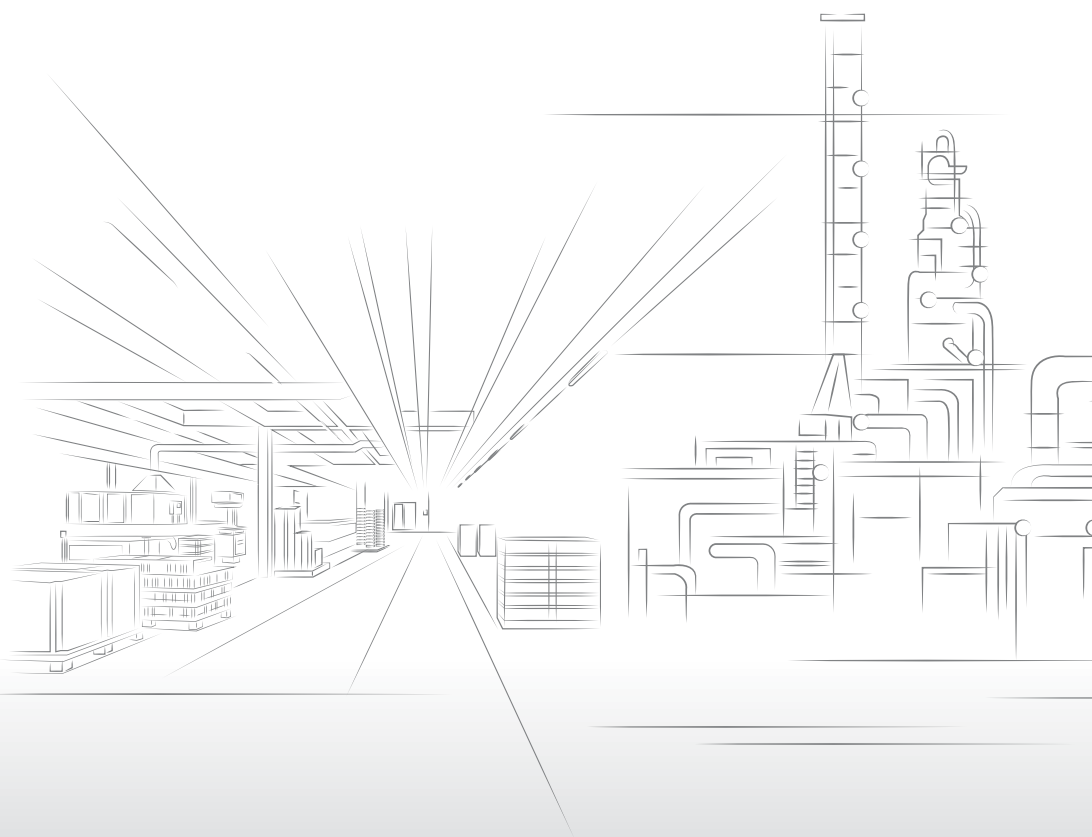
Industrial
Lighting

67-75

Cleanroom
Lighting

77-83

Flameproof
Lighting



Crompton is a leading consumer durable company in India with a 75+ years of brand legacy. As of February 2016, it is an independent company under professional management having 2 business segments – Lighting and Electrical Consumer Durables. The company markets its products under the “Crompton” brand name in India and select export markets providing its customers over a 10,000 SKUs.

75+
YEARS

10000+
SKUs

4512 Cr
(as on March 31, 2020)

1500+
Employees strong,
and counting

Crompton is synonymous with quality, reliability and performance. Millions of Indians rely on Crompton products as they are robust, beautiful and being meticulously designed. It reflects the end consumer's personality and lifestyle. Crompton strives to create aesthetically appealing styles with the highest quality standards.

“Once a Crompton consumer,
always a Crompton consumer.”



RELIABILITY



PERFORMANCE



QUALITY

PROFESSIONAL LIGHTING

We have over 60 glorious years of operational experience. Our experience in the lighting industry is all thanks to our heavy investment in product testing and gathering data on consumer needs. We combine this knowledge with our technological leadership and have emerged as one of the top lighting players in the country. Our products are superior and advanced which is why we have become one of the most sought after brands in the lighting space.

Our offering in the B2B luminaire division is vast and varied. We provide tailor-made luminaire for every space. Our luminaires not only provide safety, but also bring the architectural wonder and grandeur of a particular space. Our luminaire solutions are truly multifaceted due to the nature of their operations.

INDOOR LIGHTING

- Battens
- Linear Lighting
- Downlighter
- COB Spots
- Decorative Luminaires
- Premium 2x2 Tile
- LED Batten



OUTDOOR LIGHTING

- LED Street Lights
- LED Flood Lights
- LED Landscape Lights



HIGH MAST AND POLES

- High Mast
- Octagonal Poles
- Decorative Poles

INDUSTRIAL LIGHTING

- LED Wellglass
- Highbay
- Cleanroom
- Flameproof
- Under Canopy Lights
- LED Tubes

SOLAR LIGHTING

- All-in-One Solar Street Light
- Stand Alone Solar Street Light

MANUFACTURING PLANT



Crompton has state-of-the-art manufacturing plants that use only the latest technology in manufacturing every Crompton product. We work with the most brilliant minds to keep innovating and revolutionizing the lighting industry. Our manufacturing process is very thorough and detailed; we ensure that every product goes through a strict test before it reaches our beloved customers. Our manufacturing units are our strength and pride. Special mention to our ISO NABL certified plants at Baddi and Baroda that manufacture high intensity discharge lamps, general lighting service lamps, glass shells and much more. We have also received a DSRI certification for our robust in-house Research and Development Unit.





AWARD & CERTIFICATES

To have our work recognized is a matter of pride and a great confidence booster to keep shattering glass ceilings.

BRAND OF DECADE 2021-22

Consumer Electricals



INDIA DESIGN MARK 2018



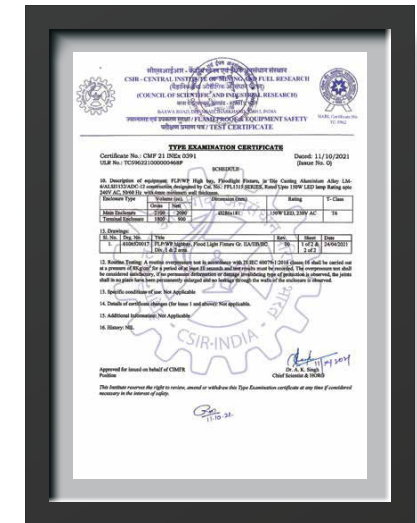
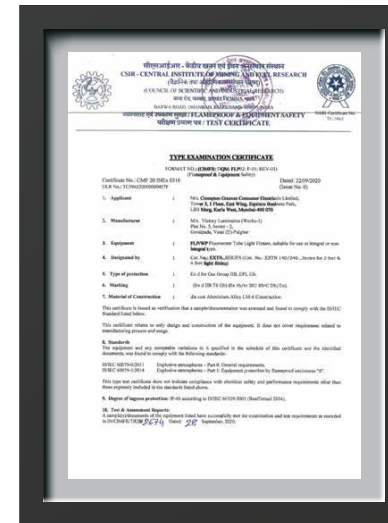
Supra Series
(Select Industrial Range)

INTERNATIONAL SOLID STATE LIGHTING

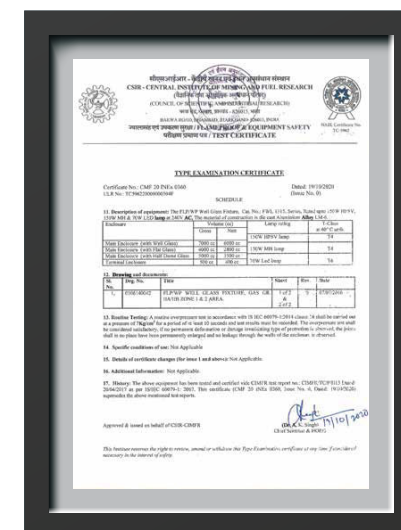
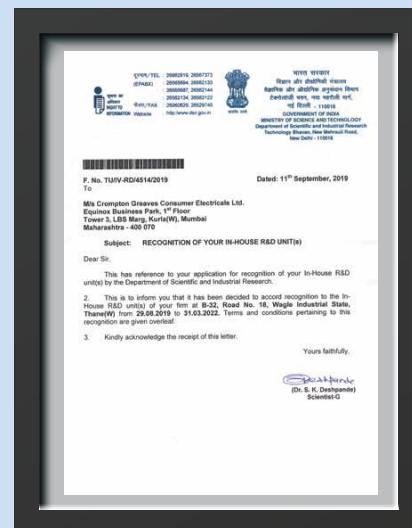
Global SSL Top 100 installation award for end to end apron lighting of GMR Hyderabad Airport in November 2017



FLAMEPROOF CERTIFICATION



DSIR R&D CERTIFIED

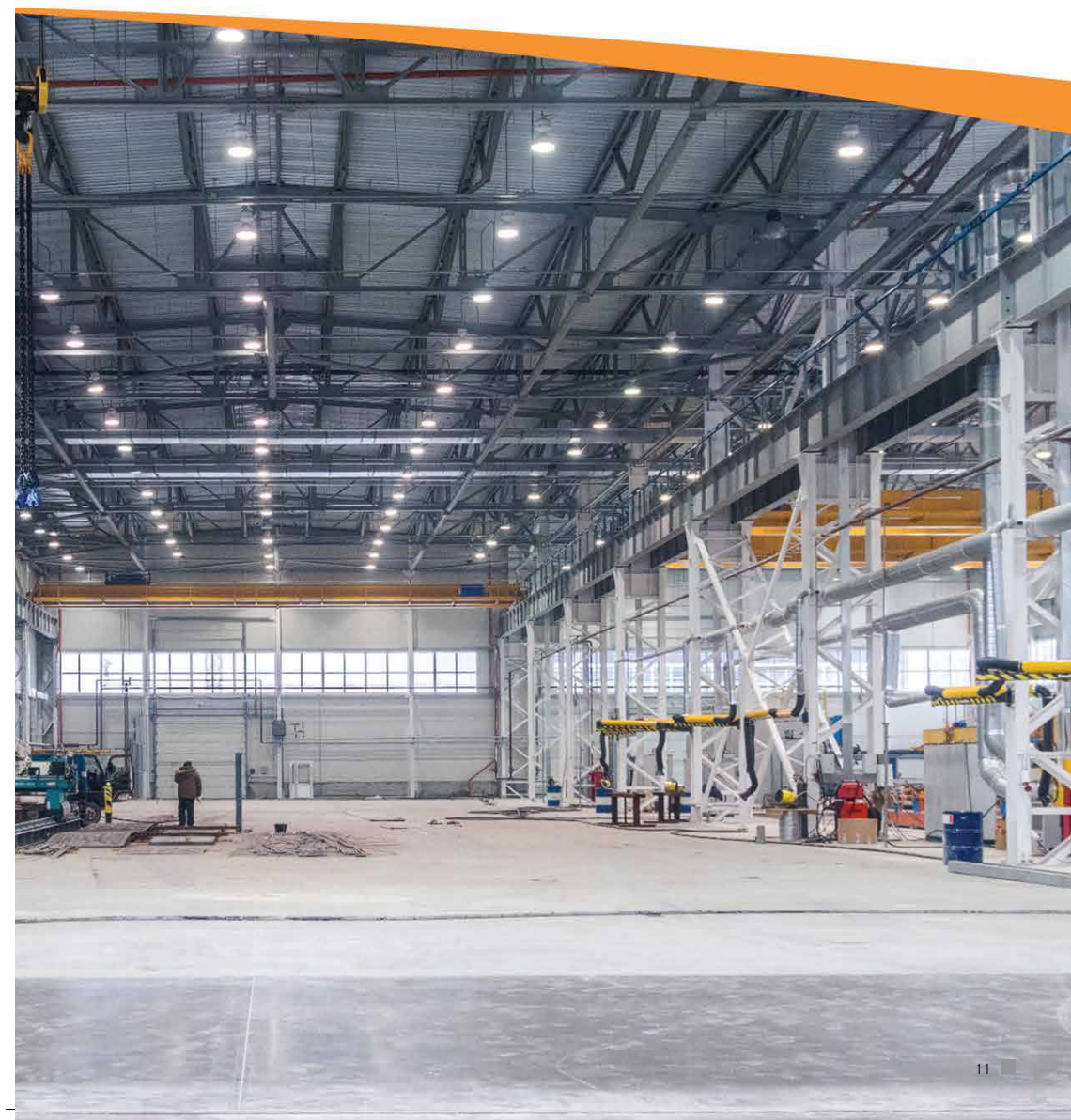


“ ISO Certifications ”



Industrial Lighting

Crompton's industrial lighting solutions are designed for difficult and challenging work being performed specially at industrial units. These products can tolerate vibrations from heavy machinery. They are hardy and efficient, with a long lifespan. Some of the products include LED Wellglass, Highbay, Under Canopy Lights and LED Tubes.



LED Highbays SURROUND HYPERION 80W/100W/120W/140W/150W

Very high efficiency round highbay in PDC housing suitable for industrial application. The luminaire has efficacy upto 140 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.



LARGER SURFACE AREA

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

For ease of maintenance

SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dissipation

SAFETY CHAIN PROVIDED

For additional security



4KV+10KV
INTERNAL
SURGE
PROTECTION



140
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°

Crompton

Applications



Warehouse



Production
Areas

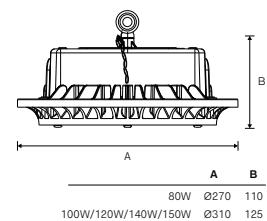


Power
Plants

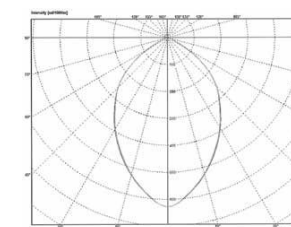


Factory
Workshop

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-320-80-57-60D-HL5-GL-NSR	80W	240	5700K	≥70
CIP-320-80-57-90D-HL5-GL-NSR	80W	240	5700K	≥70
CIP-320-100-57-60D-HL4-GL-NSR	100W	240	5700K	≥70
CIP-320-100-57-90D-HL4-GL-NSR	100W	240	5700K	≥70
CIP-320-120-57-60D-HL4-GL-NSR	120W	240	5700K	≥70
CIP-320-120-57-90D-HL4-GL-NSR	120W	240	5700K	≥70
CIP-320-140-57-60D-HL4-GL-NSR	140W	240	5700K	≥70
CIP-320-150-57-60D-HL4-GL-NSR	150W	240	5700K	≥70



LED Highbays SURROUND ULTRA 80W/100W/120W/140W/150W

Very high efficiency round highbay in PDC housing suitable for industrial application. The luminaire has efficacy upto 125 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.



LARGER SURFACE AREA

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

For ease of maintenance

SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dissipation

SAFETY CHAIN PROVIDED

For additional security



4KV+10KV
INTERNAL
SURGE
PROTECTION



125
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°

Crompton

Applications



Warehouse



Production
Areas

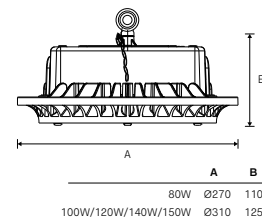


Power
Plants

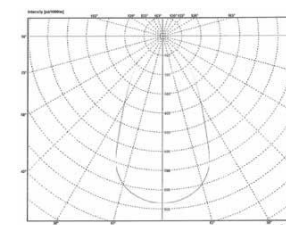


Factory
Workshop

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LHB11-80-CDL60HPM	80W	240	5700 ANSI	≥70
LHB11-100-CDL60HPM	110W	240	5700 ANSI	≥70
LHB11-120-CDL60HPM	120W	240	5700 ANSI	≥70
LHB11-140-CDL60HPM	140W	240	5700 ANSI	≥70
LHB11-150-CDL/60-HPM	150W	240	5700 ANSI	≥70



LED Highbays SURROUND NEO 80W/100W/120W/140W/150W

High efficiency round highbay in PDC housing suitable for industrial application. The luminaire has efficacy of 110 lm/w reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.



Crompton

Applications



Warehouse



Production Areas

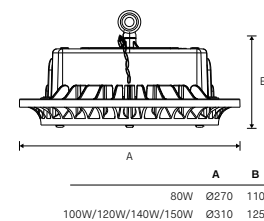


Power Plants

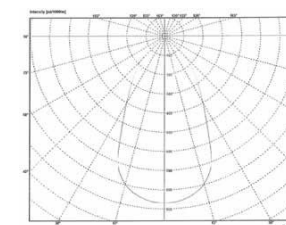


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LHB11-80-CDL/60-M	80W	240	5700 ANSI	≥70
LHB11-100-CDL/60-M	100W	240	5700 ANSI	≥70
LHB11-120-CDL/60-M	120W	240	5700 ANSI	≥70
LHB11-140-CDL/60-M	140W	240	5700 ANSI	≥70
LHB11-150-CDL/60-M	150W	240	5700 ANSI	≥70

LARGER SURFACE AREA

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

For ease of maintenance

SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dissipation

SAFETY CHAIN PROVIDED

For additional security



4KV+10KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°



LED Highbays PARABOLA ULTRA 180W/200W

Uniquely designed circular highbay with IP lens for better lighting distribution. Available in lumens >120 lm/W, >130 lm/W and >140 lm/W making it a versatile solution for various industrial application. Ingress protection of IP66 with additional safety chain.

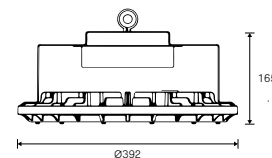


Crompton

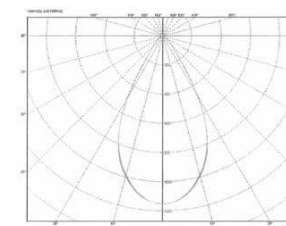
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-326-180-57-60D-HL2-LM-NSG	180W	240	5700K	≥70
CIP-326-200-57-60D-HL2-LM-NSG	200W	240	5700K	≥70
CIP-326-180-57-60D-HL3-LM-NSG	180W	240	5700K	≥70
CIP-326-200-57-60D-HL3-LM-NSG	200W	240	5700K	≥70

LARGER SURFACE AREA

aiding in lesser dust accumulation

IP 66 DRIVER

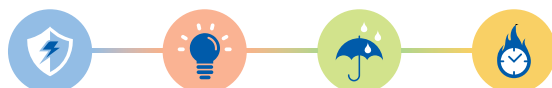
for better protection

SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dissipation

SAFETY CHAIN PROVIDED

For additional security



4KV+10KV
INTERNAL
SURGE
PROTECTION

120, 130 & 140
LUMENS/W
LUMINAIRE
EFFICACY

IP66
INGRESS
PROTECTION

50000
BURNING
HOURS



IP lens
for better
distribution

High pressure
die cast
aluminium
housing

Potted Driver
& High Power
LED

Total Harmonic
Distortion
<10%

Operating
Temperature:
-10°-50°



LED Highbays PARABOLA NEO 180W/200W

Uniquely designed circular highbay with toughened glass. Available in lumens >110 lm/W with 10 kV SPD as standard making it a robust solution for various industrial application. Ingress protection of IP66 with additional safety chain.



Crompton

Applications



Warehouse



Production Areas

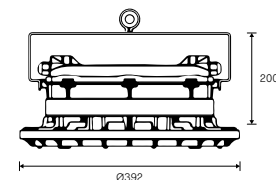


Power Plants

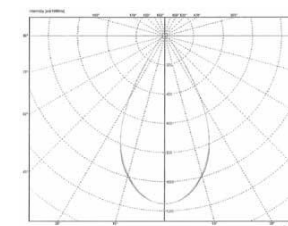


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-325-180-30-60D-SL-GL-NSG	180W	240	3000K	≥70
CIP-325-180-57-60D-SL-GL-NSG	180W	240	5700K	≥70
CIP-325-200-30-60D-SL-GL-NSG	200W	240	3000K	≥70
CIP-325-200-57-60D-SL-GL-NSG	200W	240	5700K	≥70

LARGER SURFACE AREA

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

For ease of maintenance

SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dissipation

SAFETY CHAIN PROVIDED

For additional security



4KV+10KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°



LED Highbays with Motion Sensor SURROUND SENSORIUM 80W/100W/120W/140W/150W

Uniquely designed circular highbay with toughened glass. Available in lumens >110 lm/W with 10 kV SPD as standard making it a robust solution for various industrial application. Ingress protection of IP66 with additional safety chain.

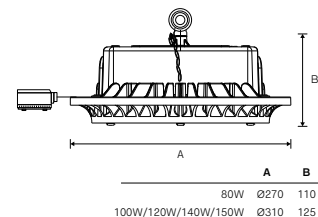


Crompton

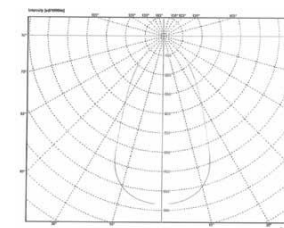
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-330-80-57-60D-SL-MWS-GL-A-SG	80W	240V	5700 ANSI	≥70
CIP-320-100-57-60D-SL-MWS-GL-A-SG	100W	240V	5700 ANSI	≥70
CIP-320-120-57-60D-SL-MWS-GL-A-SG	120W	240V	5700 ANSI	≥70
CIP-320-140-57-60D-SL-MWS-GL-A-SG	140W	240V	5700 ANSI	≥70
CIP-320-150-57-60D-SL-MWS-GL-A-SG	150W	240V	5700 ANSI	≥70

LARGER SURFACE AREA

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

For ease of maintenance

SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dissipation

SAFETY CHAIN PROVIDED

For additional security



4KV+10KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°



LED Highbay SURROUND NEO (T) 80W/100W/120W/150W

Eco round highbay in PDC housing suitable for industrial application. The luminaire has efficacy of 110 lm/w which reduces quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.



Crompton

Applications



Warehouse



Production Areas

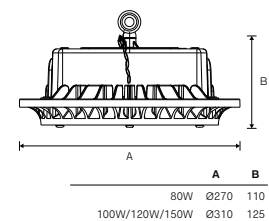


Power Plants

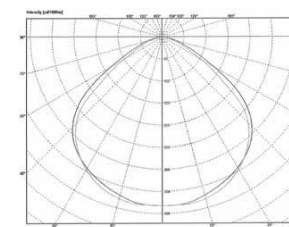


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
TIP-320-80-57-SL-GL-NSG	80W	240	5700K	≥70
TIP-320-100-57-SL-GL-NSG	100W	240	5700K	≥70
TIP-320-120-57-SL-GL-NSG	120W	240	5700K	≥70
TIP-320-150-57-SL-GL-NSG	150W	240	5700K	≥70

LARGER SURFACE AREA

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

For ease of maintenance

SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dissipation

SAFETY CHAIN PROVIDED

For additional security



4KV+10KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°



LED Rectangular Highbay JUPITER NEO

80W/100W/120W/140W/150W/180W/200W

Highbay with innovative designed heat sink for superior thermal management making it a perfect solution for industrial application. The Luminaire has an efficacy of 110 lm/W. Ingress protection of IP66.

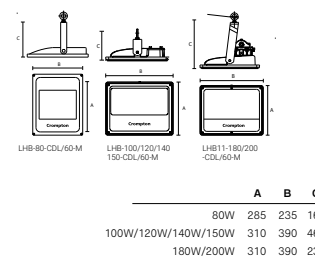


Crompton

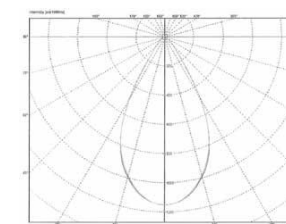
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LHB-80-CDL/60-M	80W	240	5700K	≥70
LHB-100-CDL/60-M	100W	240	3000K	≥70
LHB-120-CDL/60-M	120W	240	5700K	≥70
LHB-140-CDL/60-M	140W	240	3000K	≥70
LHB-150-CDL/60-M	150W	240	5700K	≥70
LHB11-180-CDL/60-M	180W	240	3000K	≥70
LHB11-200-CDL/60-M	200W	240	5700K	≥70

COMPACT HOUSING

delivering high lumens

SEPARATE DRIVER COMPARTMENT

for ease of maintenance

BRACKET AND EYE BOLT

for flexibility in mounting

EXCELLENT HEAT DESSIPATION



4KV+10KV
INTERNAL
SURGE
PROTECTION

110
LUMENS/W
LUMINAIRE
EFFICACY

IP66
INGRESS
PROTECTION

50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass

Housing made
of high pressure
die cast
aluminium

Potted Driver
& High Power
LED

Total
Harmonic
Distortion
<10%

Operating
Temperature:
-10°-50°



LED Wellglass PHOTON ULTRA PLUS 30W/35W/40W

High efficacy wellglass which consumes lesser energy and maintains high lighting levels. Luminaire efficacy of 140 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66. Available in Clear PC.

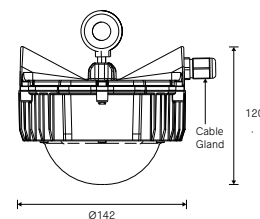


Crompton

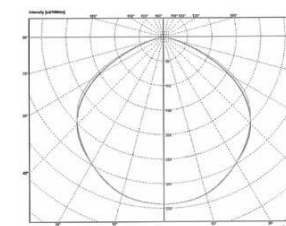
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-311-30-57-HL4-CP-NSG	30W	240	5700K	≥70
CIP-311-35-57-HL4-CP-NSG	35W	240	5700K	≥70
CIP-311-40-57-HL4-CP-NSG	40W	240	5700K	≥70

UNIQUE FINLESS DESIGN

aiding in lesser dust accumulation

SLEEVE PROVIDED IN EYE BOLT

for protection against vibration

UNIFORM LIGHT

distribution with high grade PC Cover

VERTICAL FINS

for 360° heat dissipation



4KV+10KV
INTERNAL
SURGE
PROTECTION



140
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



UV protected
clear PC cover
with option of
diffused cover



Housing made
of high pressure
die cast
aluminium



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%

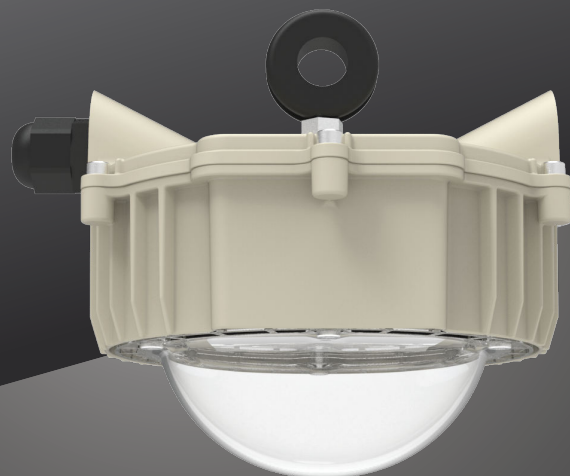


Operating
Temperature:
-10°-50°



LED Wellglass PHOTON 30W/35W/40W

Wellglass with advanced designed vertical fins which aides in zero dust accumulation making it a suitable solution for multiple industries. The Luminaire has an efficacy of 110 lm/W. Ingress protection of IP66.

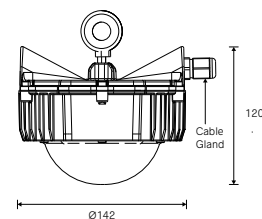


Crompton

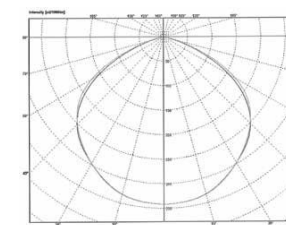
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-311-30-30-SL-CP-NSG	30W	240	3000K	≥70
CIP-311-30-57-SL-CP-NSG	30W	240	5700K	≥70
CIP-311-35-30-SL-CP-NSG	35W	240	3000K	≥70
CIP-311-35-57-SL-CP-NSG	35W	240	5700K	≥70
CIP-311-40-30-SL-CP-NSG	40W	240	3000K	≥70
CIP-311-40-57-SL-CP-NSG	40W	240	5700K	≥70
CIP-311-30-57-SL-DP-NSG	30W	240	5700K	≥70
CIP-311-35-57-SL-DP-NSG	35W	240	5700K	≥70
CIP-311-40-57-SL-DP-NSG	40W	240	5700K	≥70

UNIQUE FINLESS DESIGN

aiding in lesser dust accumulation

SLEEVE PROVIDED IN EYE BOLT

for protection against vibration

UNIFORM LIGHT

distribution with high grade PC Cover

VERTICAL FINS

for 360° heat dissipation



4KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Protective sleeve
provided in
I-Bolt to protect
against vibration



Impact
resistance
of IK 08



High pressure
die cast
aluminium
housing



Total
Harmonic
Distortion
<10%



Available in
Clear and Milky
polycarbonate
diffuser



LED Wellglass PHOTON ULTRA 25W/30W/35W/40W

Wellglass with IP lens ensuring superior lighting levels making it an ideal solution for low bay applications. Luminaire efficacy >120 lm/W. Ingress protection of IP66.

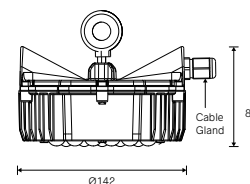


Crompton

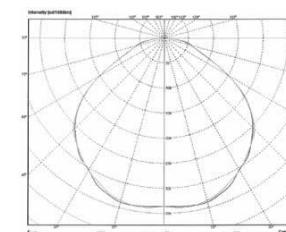
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-311-25-57-HL2-LM-NSG	25W	240	5700K	≥70
CIP-311-30-57-HL2-LM-NSG	30W	240	5700K	≥70
CIP-311-35-57-HL2-LM-NSG	35W	240	5700K	≥70
CIP-311-40-57-HL2-LM-NSG	40W	240	5700K	≥70

UNIQUE FINLESS DESIGN

aiding in lesser dust accumulation

SLEEVE PROVIDED IN EYE BOLT

for protection against vibration

UNIFORM LIGHT

distribution with high grade PC Cover

VERTICAL FINS

for 360° heat dissipation



4KV+10KV
INTERNAL
SURGE
PROTECTION



120
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



UV protected
PC IP Lens



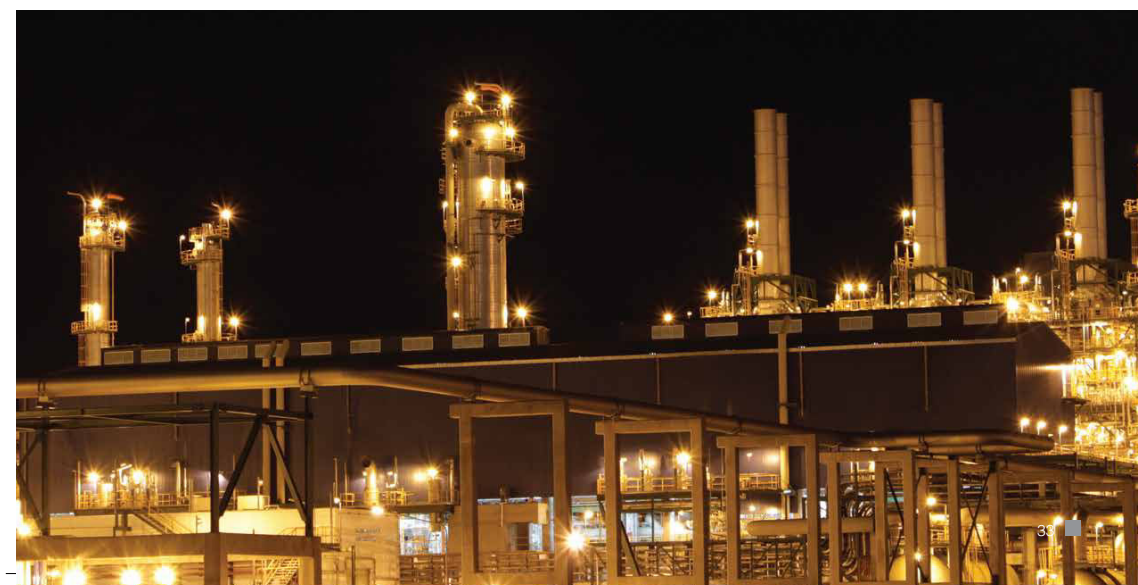
High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



LED Wellglass SUPRA NEO-II 70W



Highly reliable wellglass with superior technology which consumes lesser energy with high lighting levels. Superior tapered fin design with exceptional thermal management. Ingress protection of IP66.



Applications



Cement Industry



Power Industry



Food and Beverage Industry

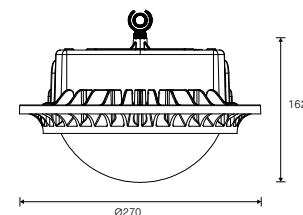


Distillery Industry

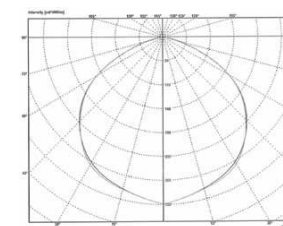


Material Handling Plants

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LWV12-70-(CDL)	70W	240	5700 ANSI	≥70

UNIQUE TAPARED FIN DESIGN

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

for ease of maintenance

SLEEVE PROVIDED IN EYE BOLT

for protection against vibration

UNIFORM LIGHT DISTRIBUTION



4KV+10KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



UV protected
clear PC cover



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°



LED Wellglass SUPRA NEO-II (T) 70W

Eco Wellglass in PDC housing with a luminaire efficacy of 110 lm/W. It consumes lesser energy and gives high lighting level. Superior tapered fin design with exceptional thermal management. Ingress protection of IP66.

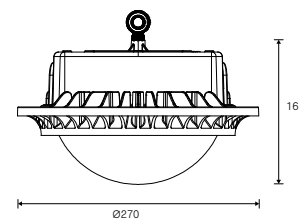


Crompton

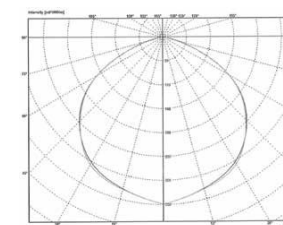
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
TIP-311-70-57-SL-CP-NSG	70W	240	5700K	≥70

UNIQUE TAPARED FIN DESIGN

aiding in lesser dust accumulation

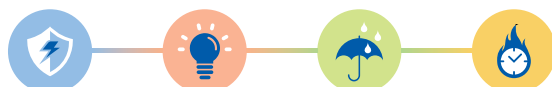
SEPARATE DRIVER COMPARTMENT

for ease of maintenance

SLEEVE PROVIDED IN EYE BOLT

for protection against vibration

UNIFORM LIGHT DISTRIBUTION



4KV+10KV
INTERNAL
SURGE
PROTECTION

110
LUMENS/W
LUMINAIRE
EFFICACY

IP66
INGRESS
PROTECTION

50000
BURNING
HOURS



UV protected
clear PC cover

High pressure
die cast
aluminium
housing

Potted Driver
& High Power
LED

Total Harmonic
Distortion
<10%

Operating
Temperature:
-10°-50°



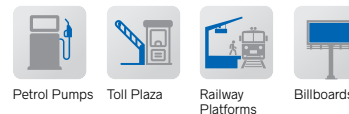
LED Under Canopy NEPTUNE NEO-II 80W

PDC aluminium constructed recessed mounted under canopy luminaire with superior aesthetic finish and high reliability making it an ideal solution for petrol pumps. Ingress protection of IP66. Available in 600x600 mm frame.

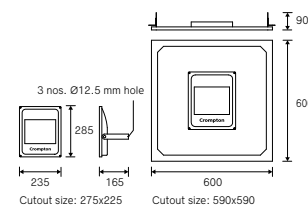


Crompton

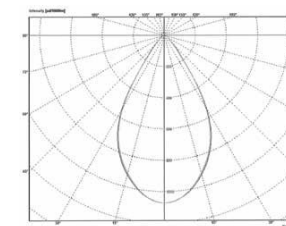
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCNP-80-CD60HPM	80W	240	5700 ANSI	≥70
LCNP-80-CD60HPM600	80W	240	5700 ANSI	≥70
LCNP-80-CD60-M	80W	240	5700 ANSI	≥70
LCNP-80-CD60M600	80W	240	5700 ANSI	≥70

UV AND MERCURY PROTECTED

making the product environment friendly

COMPACT DESIGN

for superior aesthetics

UNIQUE HEAT SINK

for excellent thermal management

SIGNIFICANT ENERGY SAVINGS

with option of 130 Lumen/W option



4KV+10KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



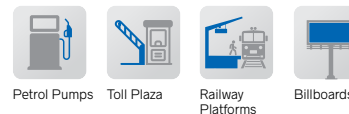
LED Under Canopy NEPTUNE ULTRA-II 80W

High efficacy under canopy which consumes lesser energy and maintains high lighting levels. Luminaire efficacy of 125 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66. Available in 600x600 frame

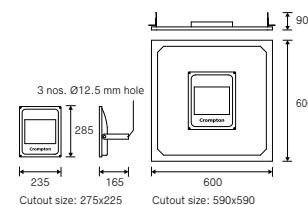


Crompton

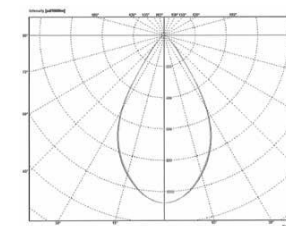
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCNP-80-CD60HPM	80W	240	5700K	≥70
LCNP-80-CD60HPM600	80W	240	5700K	≥70

UV AND MERCURY PROTECTED

making the product environment friendly

COMPACT DESIGN

for superior aesthetics

UNIQUE HEAT SINK

for excellent thermal management

SIGNIFICANT ENERGY SAVINGS

with option of 130 Lumen/W option



4KV+10KV
INTERNAL
SURGE
PROTECTION



125
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made
of high grade
toughened
glass



High pressure
die cast
aluminium
housing



Potted Driver
& High Power
LED



Total
Harmonic
Distortion
<10%



LED Bulk Head SUNRISE 10W

Pressure die cast aluminium housing bulkhead for multiple application. IP65 protected.



Crompton

Applications



Government buildings

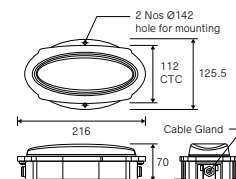


Industries

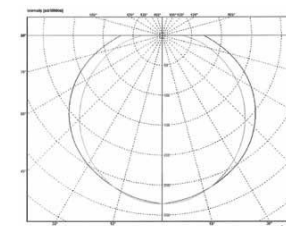


Indoor circulation areas

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LBHE-10-WW	10W	240	3000 ANSI	≥80
LBHE-10-T	10W	240	4000 ANSI	≥80
LBHE-10-CDL	10W	240	5700 ANSI	≥80

* some Cat ref. are not covered price list

UNIQUE DESIGN

aiding in lesser dust accumulation

EASE OF MAINTAINANCE & INSTALLATIO

OPTIMUM WEIGHT

for ease of handling



IP65
INGRESS
PROTECTION



50000
BURNING
HOURS



Diffuser made of
high grade
polycarbonate



High pressure
die cast
aluminium
housing



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°



LED Bulk Head STUD 10W

Compact modern Design utility bulkhead with high energy savings.



Crompton

Applications



Government buildings

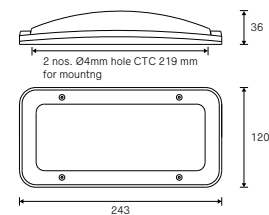


Industries

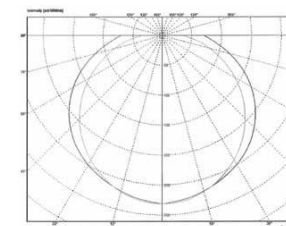


Indoor circulation areas

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LBHP-10-CDL	10W	240	5700 ANSI	≥80

UNIQUE DESIGN

aiding in lesser dust accumulation

EASE OF MAINTAINACE & INSTALLATION

OPTIMUM WEIGHT

for ease of handling



IP65
INGRESS PROTECTION



50000
BURNING HOURS



Diffuser made of high grade polycarbonate



High pressure die cast aluminium housing



Total Harmonic Distortion <10%



Operating Temperature: -10°-50°



LED IP65 Batten SHIELD NEO 20W/40W

Weatherproof integrated LED Batten suitable for various industrial application in 4 Ft for wattages of 20W & 40W. Ingress protection of IP65.

Crompton

Applications



Battery Room



UPS Room



Indoor Parking Area

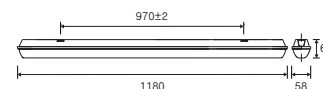


Car Washing Bay

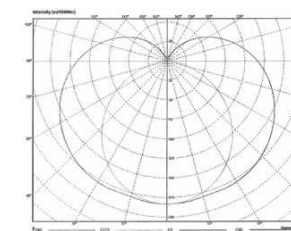


Food Processing Plant

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
CIS-300-20-57-SL-DP-NGR	20W	240	5700 ANSI	0.070	0.91
CIS-300-40-57-SL-DP-NGR	40W	240	5700 ANSI	0.155	1.35

EXCELLENT PERFORMANCE

in resisting corrosion

AESTHETICALLY APPEALING DESIGN

UNIQUE HEAT SINK

For excellent thermal management

UNIFORM LIGHT DISTRIBUTION

with high grade PC Cover



4KV
INTERNAL
SURGE
PROTECTION



110
LUMENS/W
LUMINAIRE
EFFICACY



IP65
INGRESS
PROTECTION



50000
BURNING
HOURS &
TIER-1 LED



Integrated
Weatherproof
Batten



Body & Cover made
of high-grade
Polycarbonate Material



Operating
Temperature:
-10°-50°



LED IP65 Batten SHIELD 20W/40W

Surface/Suspended waterproof industrial luminaire with polycarbonate housing and diffuser suitable for single and twin 4 Ft T8 tube. Ingress protection of IP66.



Crompton

Applications



Battery Room



UPS Room



Indoor Parking Area

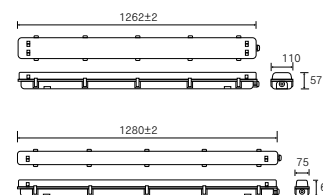


Car Washing Bay

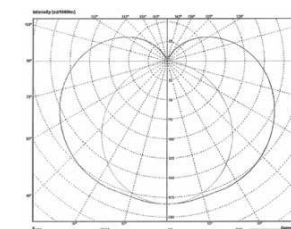


Food Processing Plant

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
IPFC121LT8	20W	240	5700 ANSI	0.070	0.725
IPFC122LT8	40W	240	5700 ANSI	0.155	0.990

EXCELLENT PERFORMANCE

in resisting corrosion

HIGH GRADE POLYCARBONATE

Prevents yellowing

MOUNTING FLEXIBILITY

for surface/suspended arrangement

SALT SPARY TESTED MOUNTING CLAMPS

to prevent rusting



WEATHERPROOF
BATTEN SUITABLE
FOR SINGLE AND
TWIN TUBE



BODY & COVER
MADE OF HIGH-GRADE
POLYCARBONATE
MATERIAL



IP65
INGRESS
PROTECTION



SS toggles
for ease of
Maintenance



Operating
Temperature:
-10°-50°



LED IP20 Batten SHELTER 40W

High Performance integrated LED Batten to create a sustainable lighting environment with surface / suspended mounting.



UNIQUE HEAT SINK

For excellent thermal management

UNIFORM LIGHT DISTRIBUTION

with high grade PC Cover

WIDER DIFFUSER

for surface/suspended arrangement

MOUNTING FLEXIBILITY

for surface/suspended arrangement



4KV
INTERNAL
SURGE
PROTECTION



110/120
LUMENS/W
LUMINAIRE
EFFICACY



IP20
INGRESS
PROTECTION



50000
BURNING
HOURS



Integrated batten
in aluminium
extruded housing



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°

Crompton

Applications



Schools



Government
Offices



Community
Centres

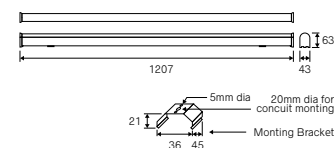


Warehouse

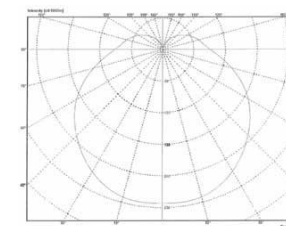


Indoor
Parking

Dimension Drawing



Photometric Data



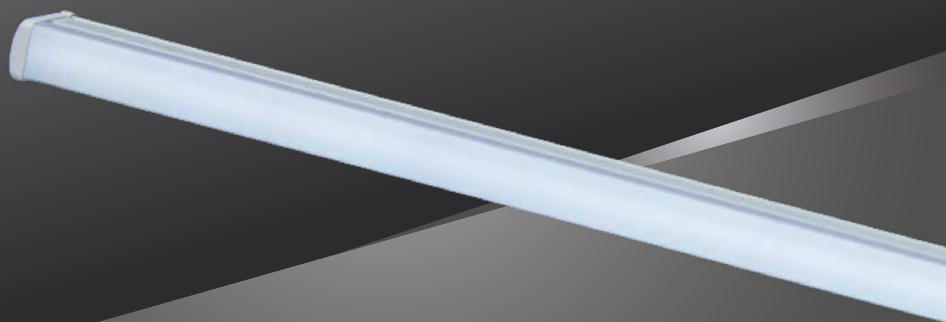
Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
CIS-305-40-57-SL-DP-NWH	40W	240	5700 ANSI	0.172	0.80
CIS-305-40-57-HL2-DP-NWH	40W	240	5700 ANSI	0.172	0.80



LED IP20 Batten SHELTER ULTRA 40W

High efficacy integrated LED Batten to create a sustainable lighting environment with surface/suspended mounting with efficacy of 120 lm/W.

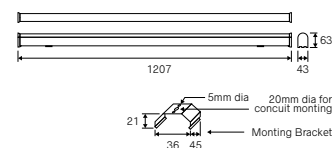


Crompton

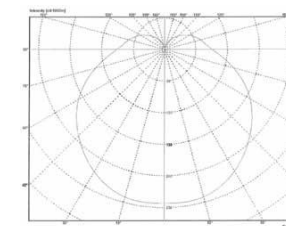
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIS-305-40-57-HL2-DP-NWH	40W	240	5700 ANSI	≥80

UNIQUE HEAT SINK

For excellent thermal management

UNIFORM LIGHT DISTRIBUTION

with high grade PC Cover

WIDER DIFFUSER

for surface/suspended arrangement

MOUNTING FLEXIBILITY

for surface/suspended arrangement



4KV
INTERNAL
SURGE
PROTECTION



120
LUMENS/W
LUMINAIRE
EFFICACY



IP20
INGRESS
PROTECTION



50000
BURNING
HOURS



Integrated batten
in aluminium
extruded housing



Total
Harmonic
Distortion
<10%



Operating
Temperature:
-10°-50°



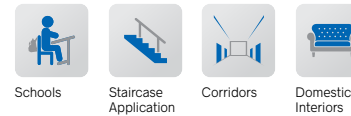
LED T8 Lamp ECO

Compact industrial batten suitable for single T8 LED tube.

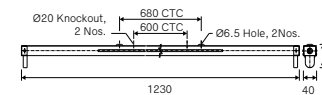


Crompton

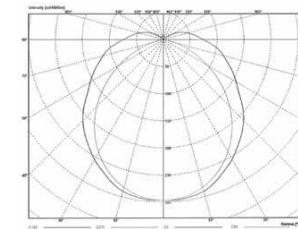
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	Lamp	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
DIJB12LT8-20	1 X LTT8-16 / LTT8-20 LED Lamp	240	5700 ANSI	0.080	0.800

HIGHLY ROBUST

for multi dimensional application

QUICK MAINTENANCE

by removing the cover

AESTHETICALLY APPEALING DESIGN

in pre coated white shade

MOUNTING FLEXIBILITY

with conduit/surface mounting



HOUSING MADE
OF CRCA
PRE-COATED
SHEET STEEL



HIGH GRADE
ENGINEERING
PLASTIC
END CAPS



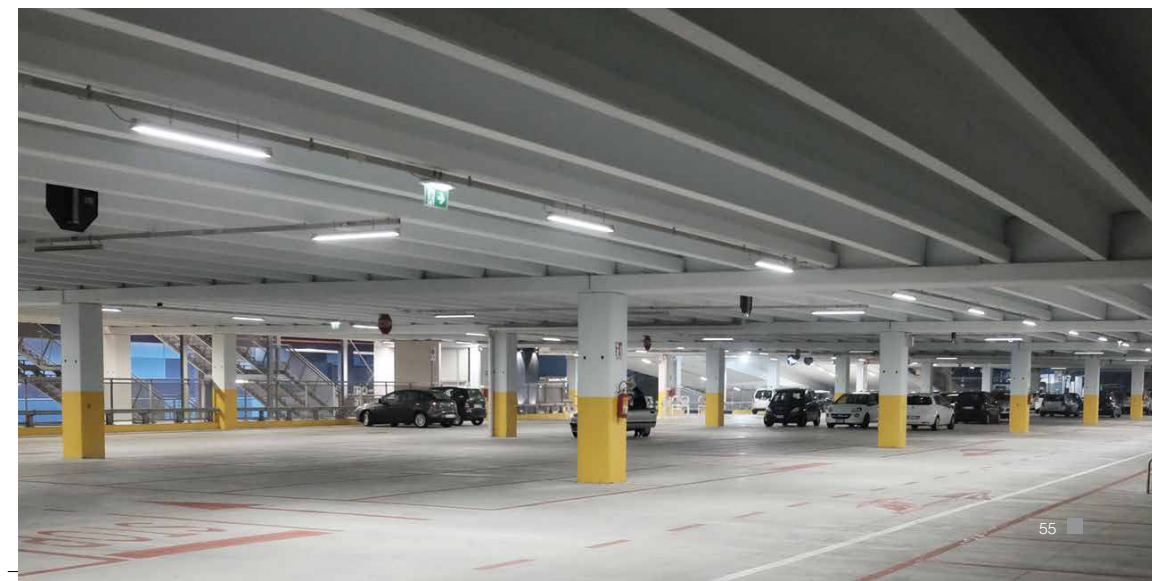
IP20
INGRESS
PROTECTION



Epoxy powder
coated for
superior finish



Suitable for
single polycarbonate,
aluminium and
glass tube



LED T8 Lamp ECO-I

Highly robust Industrial Box type luminaire suitable for single and twin T8 LED Tube.

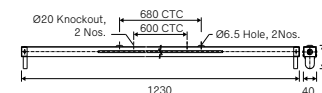


Crompton

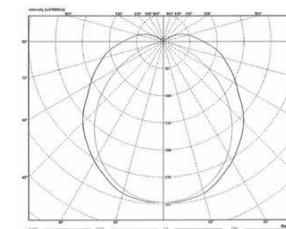
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	Lamp	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
IGP161LT8-16	1 x T8 LED Lamp	240	5700 ANSI	0.030-0.040	0.600
IGP162 LT8-16	2 x T8 LED Lamp	240	5700 ANSI	0.065-0.090	0.800

HIGHLY ROBUST
for multi dimensional application

QUICK MAINTENANCE
by removing the cover

AESTHETICALLY APPEALING DESIGN
in pre coated white shade

MOUNTING FLEXIBILITY
with conduit/surface mounting



HOUSING MADE OF CRCA PRE-COATED SHEET STEEL



HIGH GRADE ENGINEERING PLASTIC END CAPS



IP20
INGRESS PROTECTION



Industrial box type batten luminaire



Epoxy powder coated for superior finish

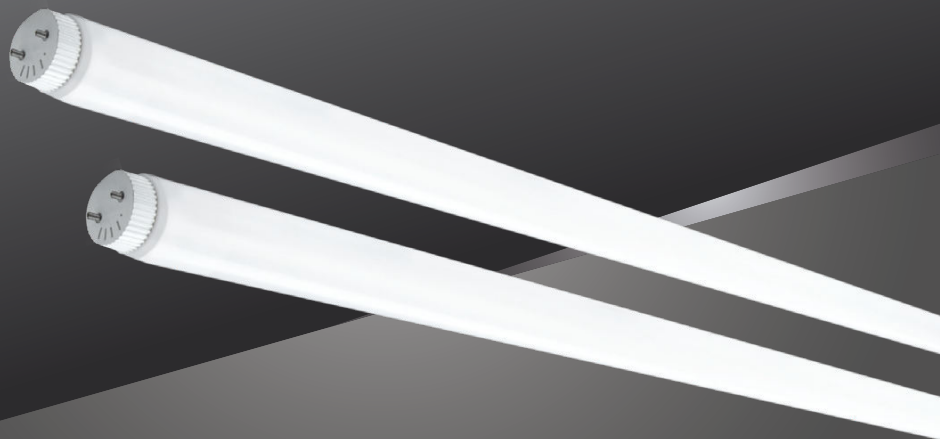


Suitable for single polycarbonate, aluminium and glass tube



LED Tube ULTRON 20W

LED polycarbonate T8 tube with in built driver and metal heat sink. Efficacy of 100 lm/W.

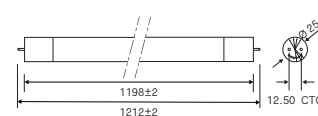


Crompton

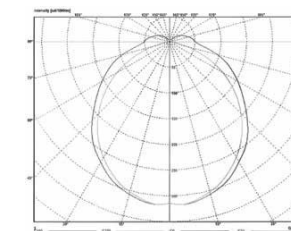
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
LTB-20-865-(2)	20W	240	6500 ANSI	0.087	0.225

UNIQUE HEAT SINK

for improved thermal dissipation

GLARE FREE LIGHTING DISTRIBUTION

DOUBLE SIDED CONNECTION

ensuring safety

INCREASED LIFE

with low running temperature



2.5KV
INTERNAL
SURGE
PROTECTION



100
LUMENS/W
LUMINAIRE
EFFICACY



IP20
INGRESS
PROTECTION



Housing made of high grade polycarbonate cover



FR grade engineering plastic end caps



PCB is mounted on extruded metal plate



Total Harmonic Distortion < 20% (<10% variant also available)

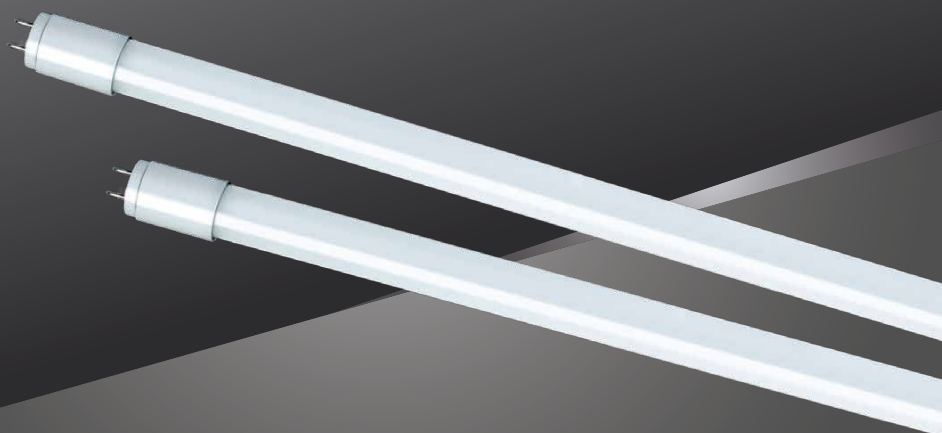


Operating Temperature: -10°- 45°



LED Tube ULTRON PLUS 13W/18W

High efficacy LED tube with in built driver and superior lumens in lower wattages. 13W 1600 lm & 18W 2100 lm.

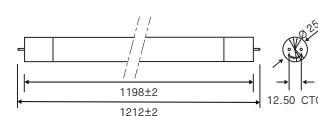


Crompton

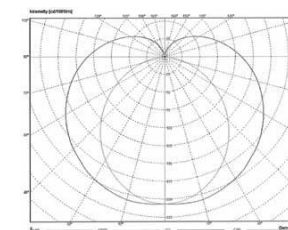
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
LT8-13-865-(3)	13W	240	6500 ANSI	0.060	0.225
LT8-18-865-(3)	18W	240	6500 ANSI	0.080	0.225

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HIGH LUMENS
13W WITH 1600 LUMENS
AND 18W WITH
2100 LUMENS



IP20
INGRESS
PROTECTION



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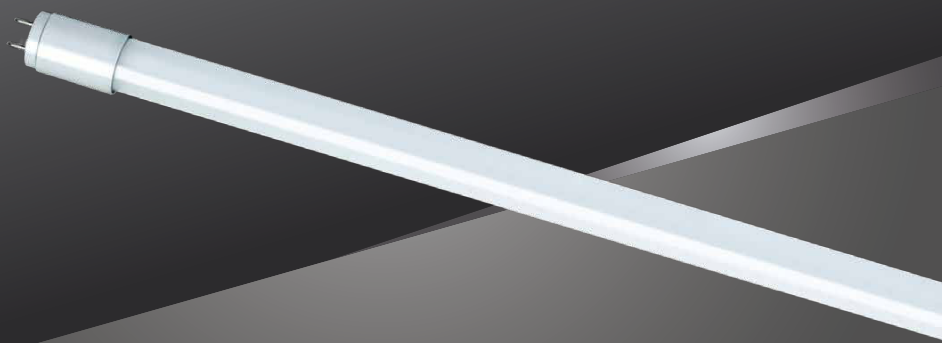


Operating Temperature: -10°- 45°



LED T8 Tube CRYSTA 16W/20W

LED Glass T8 tube with in built driver and efficacy of 100 lm/W.

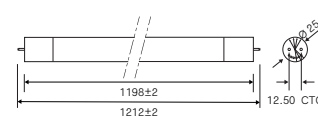


Crompton

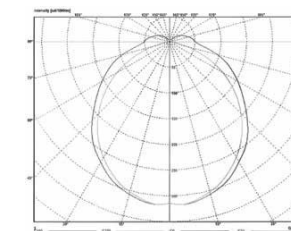
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
LGT8-16-865-2	16W	240	6500 ANSI	0.065-0.090	0.190
LGT8-20-865-2	20W	240	6500 ANSI	0.070-0.100	0.190

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2.5KV
INTERNAL SURGE PROTECTION



HIGH LUMENS
16W WITH 1600 LUMENS AND 20W WITH 2100 LUMENS



IP20
INGRESS PROTECTION



Housing made of high grade polycarbonate cover



FR grade engineering plastic end caps



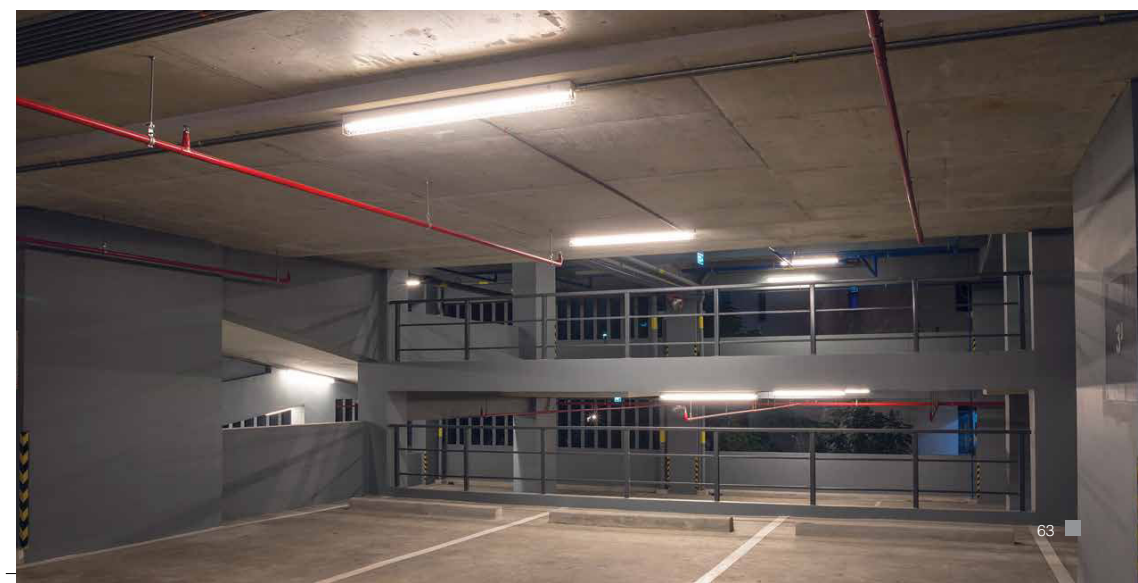
PCB is mounted on extruded metal plate



Total Harmonic Distortion < 20% (<10% variant also available)

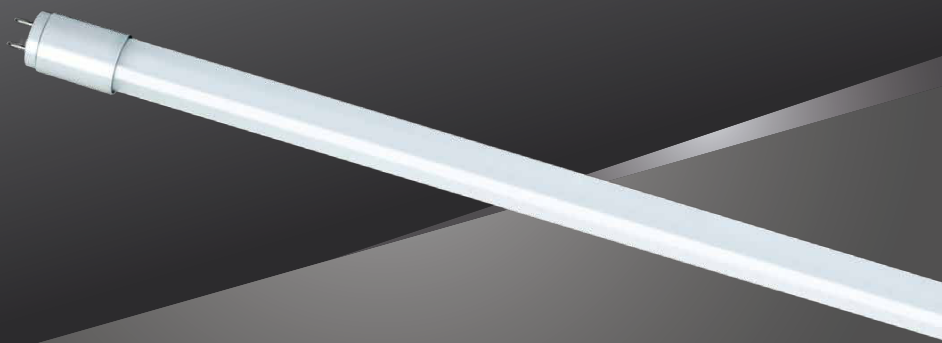


Operating Temperature: -10°- 45°



LED T8 Tube SECURE 8W/16W/20W

LED T8 tube with extruded Al body, PC diffuser and inbuilt driver with efficacy of 100 lm/W.

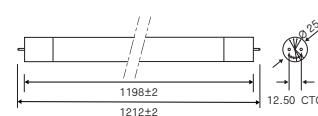


Crompton

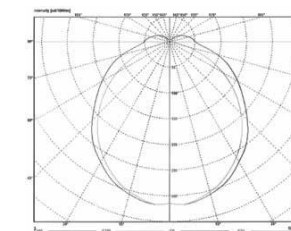
Applications



Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
LTT8-8	8W	240	6500 ANSI	0.030-0.040	0.165
LTT8-16	16W	240	6500 ANSI	0.065-0.090	0.245
LTT8-20	20W	240	6500 ANSI	0.070-0.100	0.225

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**HIGH LUMINANCE
EFFICACY**
<100 lm/W



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THANK YOU!

HOW CAN YOU BE A PART OF US ?

An Environmentally-friendly alternative is now our friend. Along with Jayadev, small solutions can later become a revolution to society. Team Jayadev is now much stronger by having you on board. Together, we can save Mother Nature little by little, come on!

GET IN TOUCH



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