



PVT. LTD.
InnovateNX
INNOVATE WHAT'S NEXT



upto
50% ENERGY
SAVINGS

IP65/66 RUGGED
DESIGN

Street Light

**INX-SPLY 20W/24W/30W/36W/50W/60W/
72W/82W/90W/100W/110W/120W/150W/200W/250W**

Design, developed and manufactured with the aim to become your long term partner for lighting solution for the outdoor needs. The architecture of INX-SPLY enables you to enjoy the benefits of high energy efficiency. It is designed to achieve better light uniformity and a maximum spacing between poles for both pedestrian and vehicle road applications. With its pressure die-casted aluminum housing and OSRAM LED platform, it is easy to maintain, has a long lifetime, and a consistency you can count on. INX-SPLY offers(upto) 50% energy savings compared to conventional lamp systems, making it the perfect sustainable lighting solution for any emerging metropolis and industrial application.

APPLICATIONS



**CAMPUS
LIGHTING**



PARKS



CAR PARKING



TOWNSHIPS



**SECONDARY
ROADS**



**PERIMETER
LIGHTING**



**INDUSTRIAL
LIGHTING**



RESORTS

HIGHER EFFICIENCY

Best in class and long life LEDs with good LED driver results in energy savings upto 50%

STATE OF THE ART DESIGN

Compact and aesthetic design of InnovateNX Lights with the urban architecture and landscapes making the road and area even more bright

LONGER LIFE

Better thermal management results in the longer durable and maintenance free performance

RUGGED BODY

Aluminum pressure die casted housing with better protection against solid and liquid particle ingress i.e. IP65/66 build

FEATURES

- Aluminium pressure die-casted housing for longer life
- Pure polyester powder coated dark gray housing
- High efficiency, long life LEDs upto 50000 hours
- High purity Poly Carbonate lens diffuser with silicon gaskets

INSTALLATION

- Suitable for external pole dia. up to 35-38mm (20W, 24W & 30W), 38-42mm (30W, 36W, 50W, 60W, 72W, 82W,90W &110W)

INX - SPLY

PRODUCT TECHNICAL SPECIFICATION

General information	
Light source color	White
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens
Control interface	-
Connection	Mains outlet socket
Cable	-
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	No
BIS mark	Yes
Constant light output	Yes
Light source engine type	LED
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	Side-entry for circle diameter 36-42 mm]
Optical cover/lens shape	Ball, globular
Optical cover/lens finish	Clear
Overall length	360 mm / 473mm
Overall width	139 mm / 180 mm
Overall height	74mm / 81 mm
Effective projected area	-
Color	Gray
Dimensions (Height x Width x length)	74x 139 x 360 mm / 81x 180 x 473 mm
Approval and application	
Ingress protection code	IP65 /IP66 [Dust proof & jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 15 kV differential mode and 15 kV common mode
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	2500-30000 lm

Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Light technical	
Standard tilt angle posttop	-
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 /60 Hz
Power Factor (Min)	0.95
Luminous flux tolerance	
Initial LED luminaire efficacy	130 lm/W
Init. Corr. Color Temperature	4000-6000 K
Init. Color Rendering Index	>70
Initial chromaticity	(0.38, 0.38) SDCM < 5
Initial input power	Various
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	
Order product name	INX-SPLY- XXX W
Order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Net Weight (Piece)	1.250 kg / 1.700 kg



ELECTRICAL DATA

CAT NO.	POWER (W)	RATED VOLTAGE (V)	MAINS CURRENT (A)	CASE LOT (IN NOS.)
INX -SPLY-020 W	20	240	0.085	20
INX -SPLY-024 W	24	240	0.100	20
INX -SPLY-030 W	30	240	0.125	20
INX -SPLY-036 W	36	240	0.150	20
INX -SPLY-050 W	50	240	0.208	20
INX -SPLY-060 W	60	240	0.250	20
INX -SPLY-072 W	72	240	0.300	20
INX -SPLY-082 W	82	240	0.342	10
INX -SPLY-090 W	90	240	0.375	10
INX -SPLY-100 W	100	240	0.416	10
INX -SPLY-110 W	110	240	0.458	10
INX -SPLY-120 W	120	240	0.500	10
INX -SPLY-150 W	150	240	0.625	08
INX -SPLY-200 W	200	240	0.833	05
INX -SPLY-250 W	250	240	1.041	04

LED is an ever improving and evolving technology. InnovateNX is committed to bring you the best in LED technology. Data given is representative and can change.

DIMENSIONAL DRAWING

