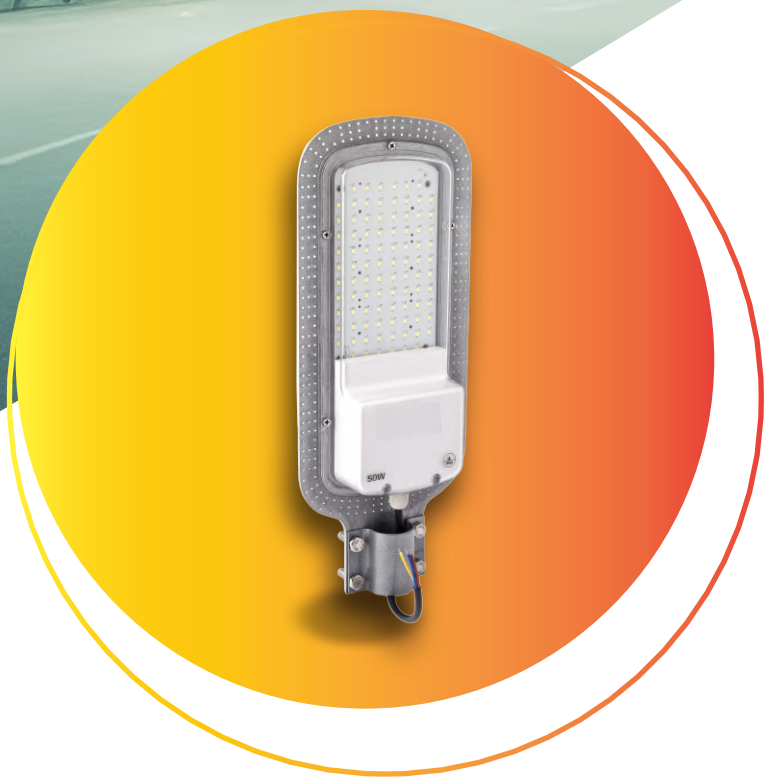


OCT-XTOM



OCT-XTOM Unique Designed Street Light With High Power Led And /front Driver Opening Comes With All The Options Suitable For Lighting Outdoor Application. Wider Spread Angle Of Housing Toughened Glass Provide Extra Coverage Of Light On Roads. Aluminium Die Cast Housing With Unique Heat Sink Fins Structure Provides Thermal Management To Natural Convection. This Ip 65 Product Comes With Fixture Efficacy Of 110 Lm/w.

Energy saving and environmental friendly long life LED street light made up of pressure die cast aluminium housing with high power LED as lighting source and PC cover having IP65 protection and Impact resistance of IK 07.

APPLICATIONS :

- City Road Lighting
- Hopping Center
- Perimeter Lighting
- City Light Renovation
- Urban Landscaping



OCT-XTOM

Model No.	OCT-XTO-50XM	OCT-XTO-80XM
INPUT VOLTAGE	110-280V	110-280V
INPUT CURRENT	215mA	425mA
WATT	50 W	80W
OPERATING FREQUENCY	50 Hz	50 Hz
POWER FACTOR	≥0.95	≥0.95
OUTPUT VOLTAGE	24-42 V	24-42 V
OUTPUT CURRENT	1.5 A	2.5-3 A
DRIVER EFFICIENCY	≥90%	≥90%
LED DRIVER	Constant current LED Driver	Constant current LED Driver
SENSOR PRINCIPAL	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
SENSING TIME	0.012 msec	0.012 msec
OPERATING FREQUENCY	4.8GHz+ DO Effect	4.8GHz+ DO Effect
DIM/ON-OFF	ON/OFF	ON/OFF
TRANSMISSION POWER	<0.2mW	<0.2mW
DETECTION RANGE	Upto 15 Mtrs	Upto 15 Mtrs
DETECTION ANGLE	120° to 360°	120° to 360°
HOLD TIME	45 Sec	45 Sec
BUILT IN SURGE PROTECTION	4 KV	4 KV
LED LUMEN EFFICIENCY	±130lm/W	±130lm/W
CCT (As per ANSI)	6500K/4000K/3000K	6500K/4000K/3000K
SIZE (L*W*H)mm	406X170X55	406X170X55
BIS	Approved	Approved
INGRESS PROTECTION	IP65	IP65

-  ENERGY SAVING
-  MOTION DETECTION
-  AUTO ON/OFF
-  UPTO 15M
DETECTION RANGE
-  ECO- FRIENDLY
-  OVER VOLTAGE
PROTECTION
-  NO UV RADIATION
-  IP65 WATERPROOF



WORKING

Turn On Light At Full Bright
When Person/object Detect In
Range And Turn Off Automatically
When They Move Out.



OCT-XTOM

Model No.	OCT-XTO-50DM	OCT-XTO-80DM
INPUT VOLTAGE	110-280V	110-280V
INPUT CURRENT	215mA	425mA
WATT	50 W	80W
OPERATING FREQUENCY	50 Hz	50 Hz
POWER FACTOR	≥0.95	≥0.95
OUTPUT VOLTAGE	24-42 V	24-42 V
OUTPUT CURRENT	1.5 A	2.5-3 A
DRIVER EFFICIENCY	≥90%	≥90%
LED DRIVER	Constant current LED Driver	Constant current LED Driver
SENSOR PRINCIPAL	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
SENSING TIME	0.012 msec	0.012 msec
OPERATING FREQUENCY	4.8GHz+ DO Effect	4.8GHz+ DO Effect
DIM/ON-OFF	DIM(50W to 10W)	DIM(80W to 20W)
TRANSMISSION POWER	<0.2mW	<0.2mW
DETECTION RANGE	Upto 15 Mtrs	Upto 15 Mtrs
DETECTION ANGLE	120° to 360°	120° to 360°
HOLD TIME	35 Sec	35 Sec
BUILT IN SURGE PROTECTION	4 KV	4 KV
LED LUMEN EFFICIENCY	±130lm/W	±130lm/W
CCT (As per ANSI)	6500K/4000K/3000K	6500K/4000K/3000K
SIZE (L*W*H)mm	406X170X55	406X170X55
BIS	Approved	Approved
INGRESS PROTECTION	IP65	IP65



ENERGY SAVING



MOTION DETECTION



AUTO DIMMABLE



UPTO 15M
DETECTION RANGE



ECO- FRIENDLY



OVER VOLTAGE
PROTECTION



NO UV RADIATION



IP65 WATERPROOF



WORKING

TURN On light at Full Bright when Person/Object detect in Range and TURN Dim to 25% when they move out.