



SMART TUBELIGHT

A Better Way Of Lighting
OCTIOT- XNEUR - An Epitome
Of Product Innovation &
Technology With An Energy
Conservation Component.

SMARTER.COMPETITIVE.GREENER.

OCT-XNEUR



OCT-XNEUR-DM

OCT-XNEUR

T8DM is eco friendly
And has upto 9m
Detection range, making
It one of the best tubelight
In Auto Dimmable motion
Detection technology

SMARTER.COMPETITIVE.GREENER.



Energy Saving



Motion Detection



Auto Dimmable



Upto 9m
Detection Range



Thermal protection



Eco-Friendly



No Uv Radiation



G13base

MODEL No	OCTXNEURT818DM	OCTXNEURT820DM
Input Voltage	110-300V	110-300V
Input current	75 mA	85 mA
Watt	18 W	20W
Operating frequency	50 Hz	50 Hz
Power factor	≥0.95	≥0.95
Output voltage	80V	80V
Output current	220-240 mA	220-240 mA
Driver efficiency	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours
Led lumen efficiency	≥1800 lm	≥2000 lm
Cct (as per ansi)	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80
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 (18W to 5W)	Dim (20W to 5W)
Transmission power	<0.2mW	<0.2mW
Detection range	Upto 9 Mtrs	Upto 9 Mtrs
Detection angle	120° to 360°	120° to 360°
Hold time	60 Sec	60 Sec
Main housing	Aluminium	Aluminium
PC diffuser	PC diffuser	PC diffuser
Ingress protection	IP20	IP20
Housing type	T8	T8
SIZE (L*W*D)mm	1200X26X26	1200X26X26
BIS	Approved	Approved
EMC	Approved	Approved



WORKING

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

OCT-XNEUR

T8XM with its energy
Saving component is
One of the best tubelight
In Auto ON/OFF motion
Detection technology

SMARTER.COMPETITIVE.GREENER.

OCT-XNEUR-XM

MODEL No	OCTXNEURT818XM	OCTXNEURT820XM
Input Voltage	110-300V	110-300V
Input current	75 mA	85 mA
Watt	18 W	20W
Operating frequency	50 Hz	50 Hz
Power factor	≥0.95	≥0.95
Output voltage	80V	80V
Output current	220-240 mA	220-240 mA
Driver efficiency	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours
Led lumen efficiency	≥1800 lm	≥2000 lm
Cct (as per ansi)	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80
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 9 Mtrs	Upto 9 Mtrs
Detection angle	120° to 360°	120° to 360°
Hold time	60Sec	60Sec
Main housing	Aluminium	Aluminium
PC diffuser	PC diffuser	PC diffuser
Ingress protection	IP20	IP20
Housing type	T8	T8
SIZE (L*W*D)mm	1200X26X26	1200X26X26
BIS	Approved	Approved
EMC	Approved	Approved



Energy Saving



Motion Detection



AUTO ON/OFF



Upto 9m
Detection Range



Thermal protection



Eco-Friendly



No Uv Radiation



G13base



WORKING

TURN On light at Full Bright
when Person/Object detect in
Range and TURN Off automatically
when they move out.