



SENSE & SIMPLICITY

OCT Smart Down light Is
designed for both residential
And commercial. Made innovative
technologies and Designed for
greener future..





OCTX-NOVA-DM

MODEL No	OCTXSPL12DM	OCTXSP L16DM	OCTXSPL20DM
Input Voltage	110-300V	110-300V	110-300V
Input current	45 mA	65 mA	85 mA
Watt	12W	16W	20W
Operating frequency	50 Hz	50 Hz	50 Hz
Power factor	≥0.95	≥0.95	≥0.95
Output voltage	80V	80V	80V
Output current	140-150 mA	180-190 mA	220-240 mA
Driver efficiency	≥90%	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours	50000 hours
Led lumen Efficiency	≥1100 lm	≥1500 lm	≥1900 lm
CCT	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80
Sensor principal	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
Sensing Time	0.012 msec	0.012 msec	0.012 msec
Operating Frequency	4.8GHz+ DO Effect	4.8GHz+ DO Effect	4.8GHz+ DO Effect
Dim/on-off	Dim (12W to 5W)	Dim (16W to 5W)	Dim (20W to 5W)
Transmission power	<0.2mW	<0.2mW	<0.2mW
Detection range	Upto 7 Mtrs	Upto 7 Mtrs	Upto 7 Mtrs
Detection angle	120° to 360°	120° to 360°	120° to 360°
Hold time	35 Sec	35 Sec	35 Sec
Main housing	Poly Carbonet	Poly Carbonet	Poly Carbonet
PC diffuser	PC diffuser	PC diffuser	PC diffuser
Hardwares	SS & MS Zinc plated	SS & MS Zinc plated	SS & MS Zinc plated
Ingress protection	IP20	IP20	IP20
Housing Type	Square	Square	Square
SIZE (L*W*H)mm	170X170X35	170X170X35	225X225X35
BIS	Approved	Approved	Approved
EMC	Approved	Approved	Approved



Energy Saving



Motion Detection



Auto Dimmable



Upto 9m
Detection Range



Eco- Friendly



Over Voltage
Protection



No Uv Radiation

WORKING

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





OCTX-NOVA-XM

MODEL No	OCTXSPL10XM	OCTXSPL14XM	OCTXSPL20XM
Input Voltage	110-300V	110-300V	110-300V
Input current	45 mA	60 mA	85 mA
Watt	10W	14W	20W
Operating frequency	50 Hz	50 Hz	50 Hz
Power factor	≥0.95	≥0.95	≥0.95
Output voltage	80V	80V	80V
Output current	95-100 mA	180-190 mA	220-240 mA
Driver efficiency	≥90%	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours	50000 hours
Led lumen Efficiency	≥900lm	≥1300 lm	≥1900 lm
CCT	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80
Sensor principal	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
Sensing Time	0.012 msec	0.012 msec	0.012 msec
Operating Frequency	4.8GHz+ DO Effect	4.8GHz+ DO Effect	4.8GHz+ DO Effect
Dim/on-off	ON/OFF	ON/OFF	ON/OFF
Transmission power	<0.2mW	<0.2mW	<0.2mW
Detection range	Upto 7 Mtrs	Upto 7 Mtrs	Upto 7 Mtrs
Detection angle	120° to 360°	120° to 360°	120° to 360°
Hold time	40 Sec	40 Sec	40 Sec
Main housing	Poly Carbonet	Poly Carbonet	Poly Carbonet
PC diffuser	PC diffuser	PC diffuser	PC diffuser
Hardwares	SS & MS Zinc plated	SS & MS Zinc plated	SS & MS Zinc plated
Ingress protection	IP20	IP20	IP20
Housing Type	Square	Square	Square
SIZE (L*W*H)mm	115X115X35	170X170X35	225X225X35
BIS	Approved	Approved	Approved
EMC	Approved	Approved	Approved



Energy Saving



Motion Detection



Auto On/Off



Upto 9m
Detection Range



Eco- Friendly



Over Voltage
Protection



No Uv Radiation

WORKING

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





OCTX-VELA-DM

MODEL No	OCTXRPL12DM	OCTXRPL16DM	OCTXRPL20DM
Input Voltage	110-300V	110-300V	110-300V
Input current	50mA	65 mA	85 mA
Watt	12W	16W	20W
Operating frequency	50 Hz	50 Hz	50 Hz
Power factor	≥0.95	≥0.95	≥0.95
Output voltage	80V	80V	80V
Output current	140-150 mA	180-190 mA	220-240 mA
Driver efficiency	≥90%	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours	50000 hours
Led lumen Efficiency	≥1100 lm	≥1500 lm	≥1900 lm
CCT	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80
Sensor principal	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
Sensing Time	0.012 msec	0.012 msec	0.012 msec
Operating Frequency	4.8GHz+ DO Effect	4.8GHz+ DO Effect	4.8GHz+ DO Effect
Dim/on-off	Dim (12W to 5W)	Dim 16W to 5W)	Dim (20W to 5W)
Transmission power	<0.2mW	<0.2mW	<0.2mW
Detection range	Upto 7 Mtrs	Upto 7 Mtrs	Upto 7 Mtrs
Detection angle	120° to 360°	120° to 360°	120° to 360°
Hold time	35 Sec	35 Sec	35 Sec
Main housing	Poly Carbonet	Poly Carbonet	Poly Carbonet
PC diffuser	PC diffuser	PC diffuser	PC diffuser
Hardwares	SS & MS Zinc plated	SS & MS Zinc plated	SS & MS Zinc plated
Ingress protection	IP20	IP20	IP20
Housing Type	Round	Round	Round
SIZE (L*W*H)mm	165mmX165mmX35mm	165mmX165mmX35mm	220mmX220mmX35mm
BIS	Approved	Approved	Approved
EMC	Approved	Approved	Approved



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when Person/Object detect in
Range and TURN Dim to 25%
when they move out.





OCTX-VELA-XM

MODEL No	OCTXRPL1 2XM	OCTXRPL16XM	OCTXRPL20XM
Input Voltage	110-300V	110-300V	110-300V
Input current	50mA	65 mA	85 mA
Watt	12W	16W	20W
Operating frequency	50 Hz	50 Hz	50 Hz
Power factor	≥0.95	≥0.95	≥0.95
Output voltage	80V	80V	80V
Output current	140-150 mA	180-190 mA	220-240 mA
Driver efficiency	≥90%	≥90%	≥90%
Operating temperature	(-15°C TO 55°C)	(-15°C TO 55°C)	(-15°C TO 55°C)
Led driver	Constant current LED Driver	Constant current LED Driver	Constant current LED Driver
Built in surge protection	4 KV	4 KV	4 KV
Internal wiring	Insulated Cu wire	Insulated Cu wire	Insulated Cu wire
Led	LM80 certified LED	LM80 certified LED	LM80 certified LED
Led life	50000 hours	50000 hours	50000 hours
Led lumen Efficiency	≥1100 lm	≥1500 lm	≥1900 lm
CCT	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80
Sensor principal	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP	HFPD Int. Detector+ DOP
Sensing Time	0.012 msec	0.012 msec	0.012 msec
Operating Frequency	4.8GHz+ DO Effect	4.8GHz+ DO Effect	4.8GHz+ DO Effect
Dim/on-off	ON/OFF	ON/OFF	ON/OFF
Transmission power	<0.2mW	<0.2mW	<0.2mW
Detection range	Upto 7 Mtrs	Upto 7 Mtrs	Upto 7 Mtrs
Detection angle	120° to 360°	120° to 360°	120° to 360°
Hold time	40 Sec	40 Sec	40 Sec
Main housing	Poly Carbonet	Poly Carbonet	Poly Carbonet
PC diffuser	PC diffuser	PC diffuser	PC diffuser
Hardwares	SS & MS Zinc plated	SS & MS Zinc plated	SS & MS Zinc plated
Ingress protection	IP20	IP20	IP20
Housing Type	Round	Round	Round
SIZE (L*W*H)mm	165mmX165mmX35mm	165mmX165mmX35mm	165mmX165mmX35mm
BIS	Approved	Approved	Approved
EMC	Approved	Approved	Approved



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As we are in process of continuous innovation. We
At OCT reserves the right to modify the product
Specification without any formal notice. Contents may
Vary from the visual mentioned on the pack