



OCT-ORO PRO

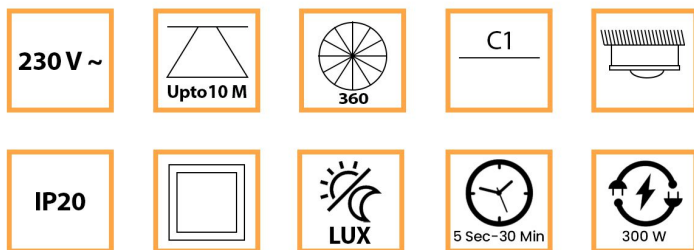
REVOLUTIONIZING SENSING



OCT-ORO PRO

PRODUCT DESCRIPTION

- ◆ **ORO PRO** : Feature adjustable sensitivity LUX and Time settings, allowing users to customize detection parameters according to specific requirements and environmental conditions.
- ◆ **Non-Intrusive Operation** : Utilizing non-intrusive microwave technology, our sensors can detect motion and distances without the need for physical contact or line of sight, ensuring discreet and reliable operation.
- ◆ **Adaptive Signal Processing** : Equipped with advanced signal processing algorithms, our sensors can adaptively filter noise and interference, minimizing false alarms and ensuring robust performance in challenging environments.
- ◆ **Compact Design** : With a compact and lightweight design, our sensors are easy to install and integrate into existing infrastructure, making them suitable for a wide range of applications with space constraints.



TECHNICAL DATA



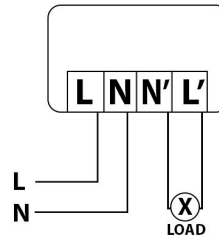
OCT-ORO PRO

General			
Warranty	24 months	Recommended Instalation Heights	2.3m
		Max. Mounting Height	4.2m
Mounting			
Installation Type	Surface Mount	Light Mesurement	Mixed Light
Installation Position	Celing	Number Of Channels	No
		Push Button Input	No
Housing			
Dimension	D 95mm, H 30mm	Fully Automatic	Yes
Weight	93 gm	Semi Automatic	No
Protective Class	IP20	Switch Delay from "Dark to Light"	2 Sec
Permissible ambient Temperature	-30 c..+68 c	Switch Delay from "Light to Dark"	2 Sec
Relative Humidity	5-93% non condensing	Time	5 Sec ±30 min
Colour	White, similar to RAL 9010	Sensetivity	3m-10m
Connection	2.5mm/1.5mm	Lux	2 LUX - 2000 LUX
Electric Version			
Protection Class	II	Control	OCT-iSense Enabled
Nominal Voltage	210-280V	Channel 1	Lighting
Power Consumption	0.5 W	Interface	Switching
		Contact	Non-Floating
Sensor			
Detection Angle	360°	Switching Capacity	230V, 300 W
		Switch-off Delay Time	Adjustable
Detection Range Diagonally	360°	Master/slave Function	No
Detection Range Head-on	10 m	Consant Lighting Control	No
		Programming Type	DIP Switch
		Programmable	Yes

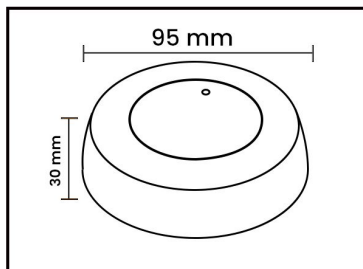
DIP SETTING

Distance		Delay			LUX			
1	2	3	4	5	6			
ON	ON	100%	ON	ON	5s	ON	ON	Dissable
OFF	ON	75%	OFF	ON	60s	ON	OFF	50 LUX
ON	OFF	50%	ON	OFF	300s	OFF	ON	300 LUX
OFF	OFF	25%	OFF	OFF	30min	OFF	OFF	2000 LUX

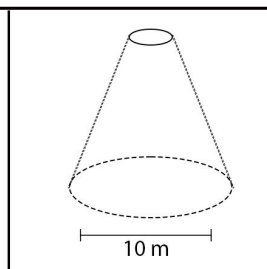
CIRCUIT DIAGRAM



SCALE DRAWING



FIELD OF DETECTION



DETECTION RANGE

Detection Angle 360
 Detection Range 10m

