

# ODESSA

Premium IP66 rated aluminium die-cast symmetrical floodlight with a built-in sensor option



**APPLICATIONS**

- Security and amenity lighting on smaller commercial and residential projects

**SPECIFICATION**

- Aluminium die-cast body with a fine texture black paint finish
- 3mm frosted and toughened glass front panel
- Pre-wired with 1m H05RN-F 3x1mm<sup>2</sup> flex
- Steel stirrup mounting bracket secured on stainless steel screws

**OPTIONS**

**Wattage**

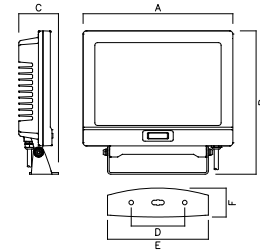
- Choice of 4 wattages: 10W, 20W, 30W, 50W

**Sensor**

- PIR-PEC: available with a combined presence (PIR) and Photo-Electric Cell (PEC) fitted. PIR/PEC variants all supplied complete with remote control handset (battery included)

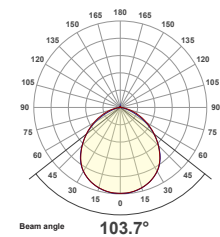
**Handset**

- Supplied as standard with PIR/PEC variants. Also available separately as a spare.



SIZE	A	B	C	D	E	F
10W	120	125	40	30	52	28
20W	150	150	42	30	52	28
30W	180	178	46	55	82	34
50W	250	235	63	70	117	38

TYPICAL ODESSA LIGHT DISTRIBUTION DIAGRAM



**KEY FEATURES**

**SENSOR** – Built into product to achieve full IP66 rating

**SENSOR FUNCTIONS** – PIR for sensing movement or PE Cell for dusk to dawn operation

**QUALITY FINISH** – High quality aluminium body housing



SLIM PROFILE

**ADJUSTABLE MOUNTING BRACKET**  
Quick and easy to install without the need to remove the bracket.

**OPTIONAL BUILT-IN PIR AND PHOTOCELL.** Neat, tidy and protected from dirt and impact. Range up to 8m. (Photocell mode for ON/OFF control only).

**STAINLESS-STEEL**  
Cable gland.

## REMOTE HANDSET

### EASY SET-UP FOR PRESENCE AND LUX SENSING FUNCTIONS

**ON / PIR sensor.** Puts ODESSA under PIR control. It will turn on when motion is detected and off again when there is no more motion and the delay time has expired.

**ON / Manual override.** Turns ODESSA on without any PIR control.

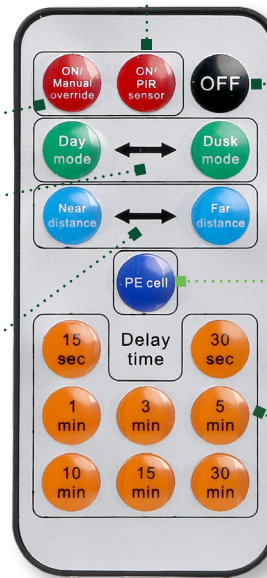
#### LUX SENSING

- Day Mode** - The light will always switch on when presence is detected.
- Dusk Mode** - The light will only come on when presence is detected AND the ambient light level is <60 lux.

#### SENSITIVITY

There are two settings:

- Near distance** - only switches on if movement is detected close to the fitting.
- Far distance** - switches on in response to movement close or further from the fitting.



### DUSK / DAWN OPERATION

**PHOTO-ELECTRIC CELL**  
Press for dusk / dawn operation only

**DELAY TIME** If the light is on because it has been triggered by the PIR it will stay on for the delay time and then switch off if no further movement is detected.

ORDER CODE	WEIGHT (kg)	WINDAGE (m <sup>2</sup> )	POWER (W)	LUMENS (lm)	EFFICACY (l.lm/c.W)	SENSOR TYPE	CRI	CCT (K)
NOD/V2/10/BK/840	0.45	0.02	10	1397	139		>80	4000
NOD/V2/20/BK/840	0.7	0.03	21	2880	135		>80	4000
NOD/V2/30/BK/840	0.9	0.04	31	4141	132		>80	4000
NOD/V2/50/BK/840	1.9	0.07	47	6788	143		>80	4000
<b>PIR/PEC</b>								
NOD/V2/10/BK/PIR-PEC/840	0.45	0.02	10	1397	139	PIR / PEC	>80	4000
NOD/V2/20/BK/PIR-PEC/840	0.7	0.03	21	2880	135	PIR / PEC	>80	4000
NOD/V2/30/BK/PIR-PEC/840	0.9	0.04	31	4141	132	PIR / PEC	>80	4000
NOD/V2/50/BK/PIR-PEC/840	1.9	0.07	47	6788	143	PIR / PEC	>80	4000

## Accessories

ORDER CODE	DESCRIPTION
NOD/V2/HS/PIR-PEC	Odessa Remote Handset for PIR+PEC c/w Battery