



#WinterReady

It's as simple as NVC...

Dark outside already?

www.nvcuk.com

ODESSA

IP65 floodlight wth dual PIR+PEC operation

Dusk to dawn

with the press of a button



NVC Lighting Ltd., NVC Park 201, Hollymoor Way, Rubery, Birmingham B31 5HE UK
Tel: +44(0)121 457 6340 Email: sales@nvcuk.com

ODESSA V2

IP65 rated LED floodlights in a slim die-cast aluminium housing



SCAN FOR DIGITAL COPY

APPLICATIONS

- Security lighting
- Building perimeters & approaches
- Residential

CONSTRUCTION

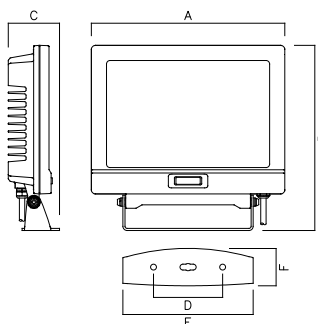
- Die-cast aluminium body with fine textured black paint finish
- Front cover secured with stainless steel socket-head screws
- 3mm toughened glass front cover
- Pre-wired with 1m of H05RN-F 3x1.0mm flex
- Quick & easy to install

TECHNICAL DETAILS

- COB LED light source
- Available in 4 wattages:
 - 10W nom., 10.3W act., 1,015 lm, 93 l.lm/c.W
 - 20W nom., 20.2W act., 2,485 lm, 117 l.lm/c.W
 - 30W nom., 31.4W act., 3,000 lm, 102 l.lm/c.W
 - 50W nom., 52.9W act., 5,040 lm, 102 l.lm/c.W
- CRI >80
- CCT 4000K

TECHNICAL DETAILS Contd.

- **PIR-PEC** Available with PIR and Photocell fitted Suffix /PIR-PEC to order. PIR-PEC versions complete with remote control for manual override on/ off and to adjust time delay, sensitivity (distance) and lux (light & dark operation).
- Weight & Windage:
 - 10W, 0.45Kg, 0.02m²
 - 20W, 0.7Kg, 0.03m²
 - 30W, 0.9Kg, 0.04m²
 - 50W, 1.9Kg, 0.07m²



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

ORDER CODE	DESCRIPTION
NOD/V2/10/BK/840	Odessa V2 10W LED Floodlight Black 840
NOD/V2/20/BK/840	Odessa V2 20W LED Floodlight Black 840
NOD/V2/30/BK/840	Odessa V2 30W LED Floodlight Black 840
NOD/V2/50/BK/840	Odessa V2 50W LED Floodlight Black 840
WITH PIR-PEC	
NOD/V2/10/BK/PIR-PEC/840	Odessa V2 10W LED Floodlight Black PIR+PEC 840
NOD/V2/20/BK/PIR-PEC/840	Odessa V2 20W LED Floodlight Black PIR+PEC 840
NOD/V2/30/BK/PIR-PEC/840	Odessa V2 30W LED Floodlight Black PIR+PEC 840
NOD/V2/50/BK/PIR-PEC/840	Odessa V2 50W LED Floodlight Black PIR+PEC 840
SPARES	
NOD/V2/HS/PIR-PEC	Odessa Remote Handset for PIR+PEC c/w Battery



NOD/V2/20/BK/840

NOD/V2/30/BK/PIR/840



SLIM PROFILE

ADJUSTABLE MOUNTING BRACKET
Quick and Easy to install without the need to remove the bracket

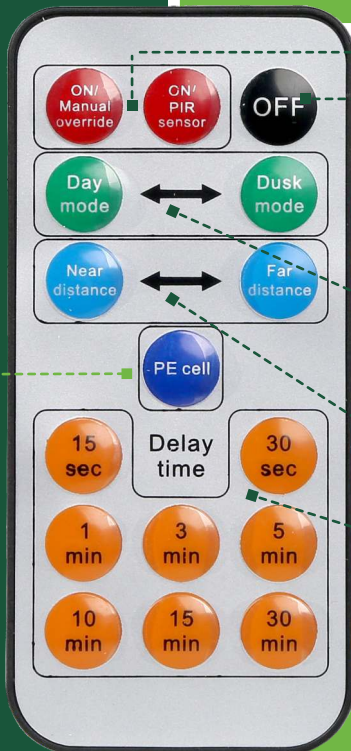
OPTIONAL BUILT-IN PIR AND PHOTOCELL. Neat, tidy and protected from dirt and impact. Range up to 8m. (Photocell mode for ON/OFF control only)

STAINLESS-STEEL
cable gland.



PHOTOCELL FUNCTION

PIR FUNCTIONS



PRESS BLUE PE CELL BUTTON FOR PHOTOCELL MODE ONLY FOR DUSK TO DAWN OPERATION

PIR CONTROL

- **ON/Manual override.** Turns the floodlight on without any PIR control. Handy for illuminating the barbecue or for any other tasks where continuous light is required.
- **ON/PIR sensor.** Puts the fitting under PIR control. When motion is detected it will turn on. When no further motion is detected it will switch off after the time-out period has elapsed. This is the factory default mode.

OVERVERRIDE OFF

Turns the fitting off.

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.

TIME-OUT PERIOD

If the light is on because it has been triggered by the sensor it will stay on for the time-out period and then switch off if no further movement is detected. There are 8 time-out periods to choose between.

With all the settings the fitting will acknowledge receipt of a command from the hand-held remote control by flashing once.