

Nightwatch

MOTIVATION

To offer an economic range of security luminaires that provide the lowest possible running costs. Encompassing low pressure sodium SOX lamps and high pressure sodium SON lamps. Their vandal resistant construction makes them ideal for hostile environments.

APPLICATION

- Security lighting
- Industrial building perimeters
- Walkways and paths
- Loading bays

SPECIFICATION

Nightwatch 18

- Lamp: 18W low pressure sodium SOX
- IP65 protection
- Body: Moulded polycarbonate
- Cover: Opal polycarbonate
- Gear tray/reflector: white steel
- Tamper proof screws
- Plug and socket system
- Photo cell option – specify separately
- Supplied with lamp

Nightwatch 35 & 55

- Lamp: 35W or 55W low pressure sodium SOX
- IP54 protection
- Body:
 - NW35 die cast aluminium
 - NW55 moulded GRP
- Cover: Clear polycarbonate
- Gear tray/reflector: white steel
- Toggle release to lamp compartment
- Complete with bracket and fixing screws (flat surface or corner)
- Integral photocell
- Supplied with lamp

Nightwatch 70 & 100

- Lamp: 70W or 100W high pressure sodium SON
- IP65 protection (lamp compartment)
- Body: Moulded GRP
- Cover: Clear polycarbonate
- Toggle release to lamp compartment
- Complete with bracket and fixing screws (flat surface or corner)
- Integral photocell
- Supplied with lamp

NW35



NW55



NW70
NW100



NW18





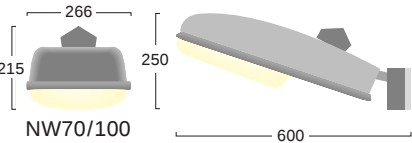
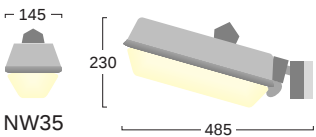
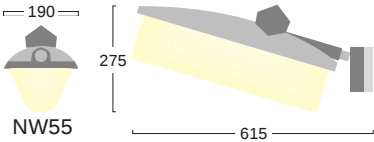
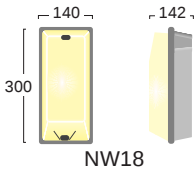
WEIGHT AND WINDAGE

	WEIGHT KG	WINDAGE M ²
18W SOX	2.4	–
35W SOX	3.1	0.051
55W SOX	5.0	0.093
70W SON	5.0	0.067
100W SON	5.2	0.067

Class 1 (must be earthed)
Ambient temperature: -20°C to + 40°C

CIRCUITS

	CIRCUIT CURRENT A	STARTING CURRENT A	CIRCUIT WATTS
18W SOX	0.15	0.35	27
35W SOX	0.22	0.4	44
55W SOX	0.22	0.45	68
70W SON	0.45	0.7	87
100W SON	0.56	0.9	117



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ORDER CODES

2D MAINS AND EMERGENCY RANGE

LUMINAIRE	LAMP SUPPLIED
NW18	18W SOX
NW35	35W SOX
NW55	55W SOX
NW70	70W SON
NW100	100W SON

NW18 REPLACEMENT & ATTACHMENT OPTIONS *Order separately*

F643BKT	Optional mounting bracket
F643CEL	Photo-electric cell
NW18CV	Polycarbonate cover