

mistral wall

Exterior: IP65 Wall mounted exterior security

APPLICATION

- Security lighting
- Industrial building perimeters
- Pedestrian access
- Loading bays

SPECIFICATION

Wall 18W

- Lamp: 18W low pressure sodium SOX
- Class 2 protection
- IP65 protection
- Body: Moulded polycarbonate
- Cover: Opal polycarbonate
- Gear tray/reflector: Pre-coat white steel
- Tamper proof screws
- Plug and socket system
- Photo cell option – specify separately
- Supplied with lamp

Wall 35 & 55W

- Lamp: 35W or 55W low pressure sodium SOX
- Class 1 protection
- 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

Wall 70 & 100W

- Lamp: 70W or 100W high pressure sodium SON-E
- Class 2 protection
- IP65 protection (lamp compartment)
- Body: Moulded GRP
- Cover: Clear polycarbonate
- Toggle release to lamp compartment
- Complete with 38mmØ spigotted wall bracket and fixing screws (flat surface or corner)
- Integral photocell
- Supplied with lamp



Mistral Wall 18W



Mistral Wall 35W

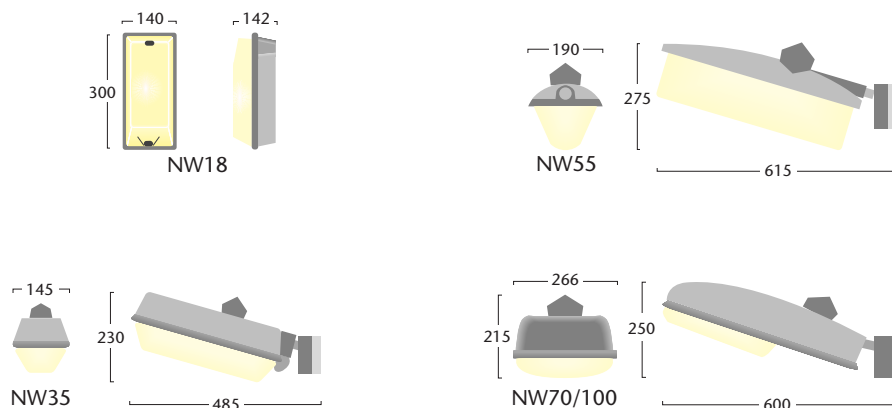


Mistral Wall 70W/100W



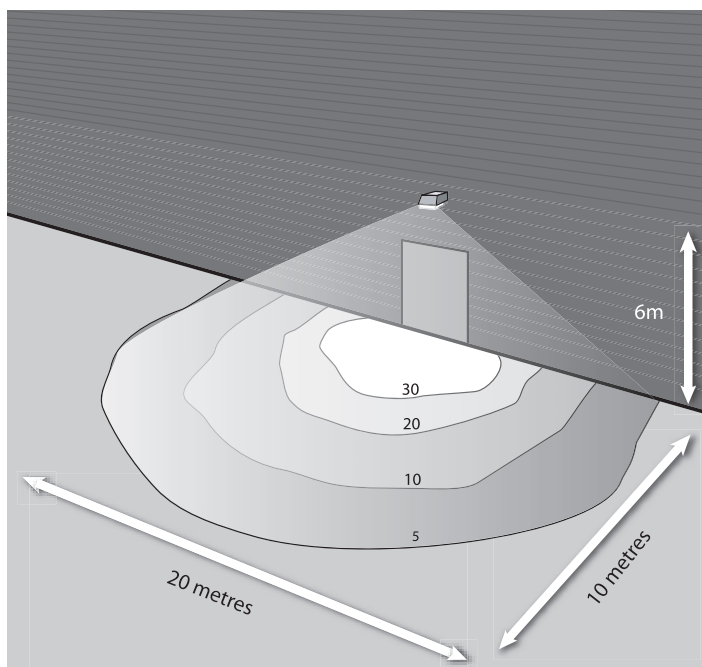
Mistral Wall 55W

DIMENSIONS



PHOTOMETRY

1 x 55W SOX Lamp - NW55



SCALE FACTORS

LAMP TYPE	SCALE FACTOR
55W SOX	1.0
35W SOX	0.57

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
18W SOX	1800	
35W SOX	4600	20,000
55W SOX	7650	
70W SON-E	5600	28,500
100W SON-E	9000	28,500

WEIGHT AND WINDAGE

VERSION	WATTAGE	WEIGHT	WINDAGE
NW18	18	2.4Kg	—
NW35	35	3.1Kg	0.051m ²
NW55	55	5.0Kg	0.093m ²
NW70	70	5.0Kg	0.067m ²
NW100	100	5.2Kg	0.067m ²

Ambient temperature: -20°C to +40°C

ORDER CODES - MISTRAL WALL

IP65 WALL MOUNTED EXTERIOR SECURITY RANGE

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

NW18 REPLACEMENT & ATTACHMENT OPTIONS *Order separately*

Optional mounting bracket	F643BKT
Photo-electric cell	F643CEL
Polycarbonate cover	NW18CV
1-way post top adaptor 76mm shaft	NW1/76
2-way post top adaptor 76mm shaft	NW2/76

To specify state:

IP65 wall mounted exterior bulkhead supplied with 18W SOX lamp (photocell option), moulded polycarbonate body and opal polycarbonate diffuser with tamper proof screws and plug and socket connection – as Whitecroft Lighting MISTRAL WALL 18W

To specify state:

IP54 luminaire complete with wall bracket and screws, integral photocell and 35 or 55W SOX lamp. Die cast aluminium (35W) /moulded GRP (55W) body and clear polycarbonate diffuser with toggle release to lamp compartment – as Whitecroft Lighting MISTRAL WALL 35/55W

To specify state:

IP65 luminaire complete with wall bracket and screws, integral photocell and 70 or 100W SOX lamp. Moulded GRP body and clear polycarbonate diffuser with toggle release to lamp compartment – as Whitecroft Lighting MISTRAL WALL 70/100W