

# Stanilite®

## Signature circular LED weatherproof Nexus®



### Range

Signature range

### Product group

Circular LED



### Features

Nexus LX/RF unit



- 3 year warranty



- Ceiling or wall mount



- Weatherproof rating IP65



- IK08 impact rating



- Long LED life 50,000 hours with low maintenance suitable for difficult to access areas



- High colour rendering index CRI >80

- Colour temperature 4,000k

- High temperature NiCad batteries

- Nexus monitored, either cabled or wireless

### Motion detect option

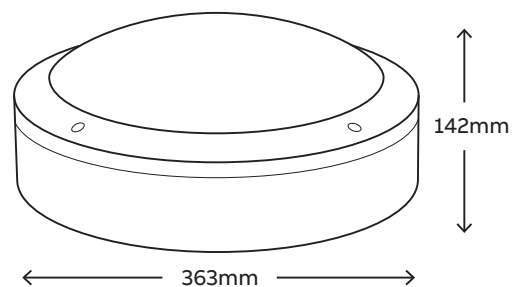
- Microwave motion detect sensor with settings for delay time, detection range and light value function

- Luminaire is not switched on if there is adequate ambient illumination in the area sensed

- Energy-efficient and cost-effective operation thanks to “corridor function” which dims the light to only 10% output with no movements detected and increase the light back to 100% when presence is detected

- Maximum installation height 5m; variable 0.5 - 5.0m

Catalogue no.	Description
<b>Nexus products</b>	
SCLWLX20LS	Signature circular LED weatherproof Nexus LX 1045 lumens sustained
SCLWLX20LSMD	Signature circular LED weatherproof Nexus LX 1045 lumens sustained with motion detect sensor
SCLWRF20LS	Signature circular LED weatherproof Nexus RF 1045 lumens sustained
SCLWRF20LSMD	Signature circular LED weatherproof Nexus RF 1045 lumens sustained with motion detect sensor
Note: AC versions also available	
<b>Spare parts</b>	
03-01220	Battery 5 cell NiCad 6.0V 1.8Ah



Dimensions	
Diameter	Height (incl. diffuser)
363mm	142mm
Weight	
Model	Weight
Nexus LX/RF	4.5kg
Construction	
Part	Construction
Base	Light grey powder coated diecast aluminium
Diffuser	Polycarbonate

### Light source

Model	Light source
Nexus LX/RF	LED panel 1950 lumens

### Power consumption

Model	Normal	S/A off	Standby
Nexus LX/RF	21.8W	6.0W	N/A
Nexus LX/RF motion detect	21.8W	6.0W	6.5W

Note: Standby for motion detect versions only, AC light dimmed

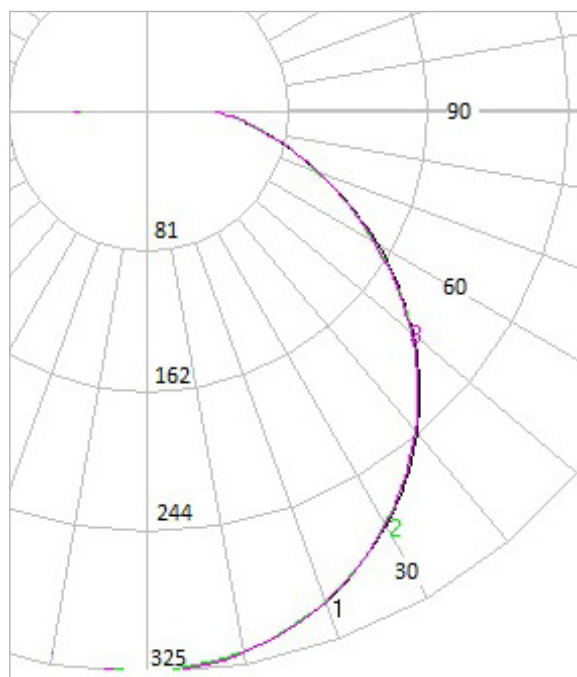
### Photometrics

Model	Class	Classification
Nexus LX/RF ceiling mount	C0	D16
	C90	D16
Nexus LX/RF wall mount	C0	D3.2
	C90	D3.2

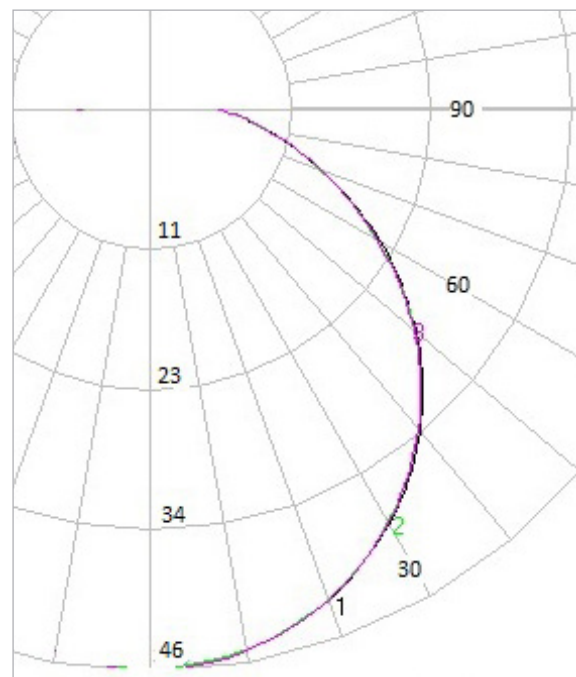
#### Note:

- AC designed to comply with AS/NZS60598.2.1 and meet relevant Australian EMC standards
- EM designed to comply with AS2293.3 and meet relevant Australian EMC standards

### AC polar diagram



### EM polar diagram



#### Note on AC/EM polar diagrams:

- Legend C0:1 black, C45.2 green, C90.3 cyan
- Two plane symmetry C0:C90