Stanilite®
Signature circular LED weatherproof Nexus®

s·Range

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
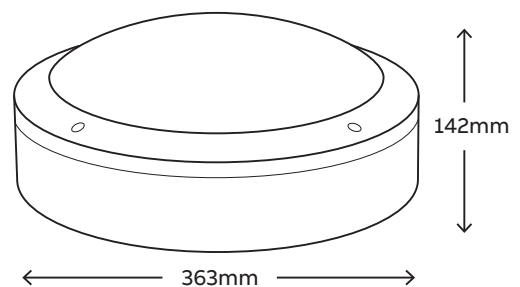
Motion detect option
- Microwave motion detect sensor with settings for delay time, detection range and light value function
- Luminaire is not switched on if there is adequate ambient illumination in the area sensed
- Energy-efficient and cost-effective operation thanks to "corridor function" which 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
Nexus products	
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
Spare parts	
03-01220	Battery 5 cell NiCad 6.0V 1.8Ah

142mm

363mm

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

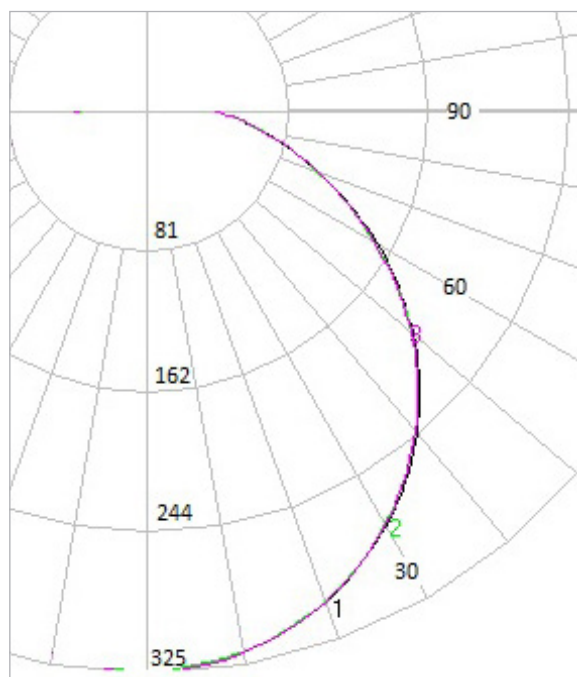Note: Standby for motion detect versions only, AC light dimmed

Photometrics

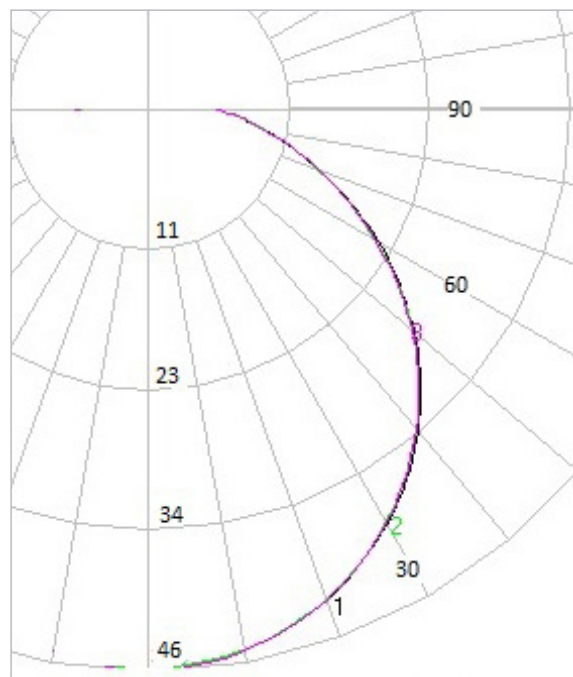| Model	Class	Classification
Nexus LX/RF ceiling mount	C0	D16
	C90	D16
Nexus LX/RF wall mount	C0	D3.2
	C90	D3.2

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

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