

IRIS LED Linear Range

The Pierlite IRIS LED is the next step in surface-mounted and suspended LED luminaires. It not only offers increased energy efficiency, but is also visually appealing without being intrusive. Designed to minimise clutter on the ceiling and meets all relevant standards and general lighting application needs.



- A versatile system that can be installed as an individual unit or specially inter-linked to create a continuous line.
- Suitable for surface mount or wire/rod suspension
- Key Applications: Schools, TAFE's, universities, libraries, retail stores, hospitals, general office areas, utility rooms and display showrooms.



CRI 80
Colour
Rendering
Index



IP20
Ingress
Protection
Rating



72,000hr
Lifetime



Ta40
Operational
Temperature
Rating



3SDCM
MacAdam
Step Ellipse

TYPE NO.	ITEM CODE	DESCRIPTION	CCT	DIMMING	LM/W	DIMENSIONS (LxWxH)
R4	NSW/IR2LS2E4-SC	SINISW TYPE R4 - IRIS 600L 4K N/DIM UPGRADE KIT	4000K	Non Dim	130+	683 x 208 x 77 mm
R5	NSW/IR2LS4E4-SC	SINISW TYPE R5 - IRIS 1200L 4K N/DIM UPGRADE KIT	4000K	Non Dim	130+	1293 x 208 x 77 mm
R6	NSW/IR2LS5E4-SC	SINISW TYPE R6 - IRIS 1500L 4K N/DIM UPGRADE KIT	4000K	Non Dim	130+	1493 x 208 x 77 mm

Features

- Available in 4000K colour temperature and other colours on request
- Powder coated white metal body with removable gear tray and integral driver
- Polycarbonate injection moulded end cap and joining cap
- LED chips are evenly distributed across a gear tray creating an evenly illuminated lens
- Suitable for surface mount or wire/rod suspension
- DALI option available on request

Benefits

- Even light distribution
- Ideal replacement for traditional fluorescent luminaires
- The refractor lens offers high light output with excellent LED diffusing properties - direct / indirect distribution
- Lens offers easy, snap-in mounting

LUMEN SELECT

R4 - NSW/IRLS2E4-SC

Power	Exit Lumens	
13W	1750 lm	
18W	2400 lm	Default setting
23W	3100lm	

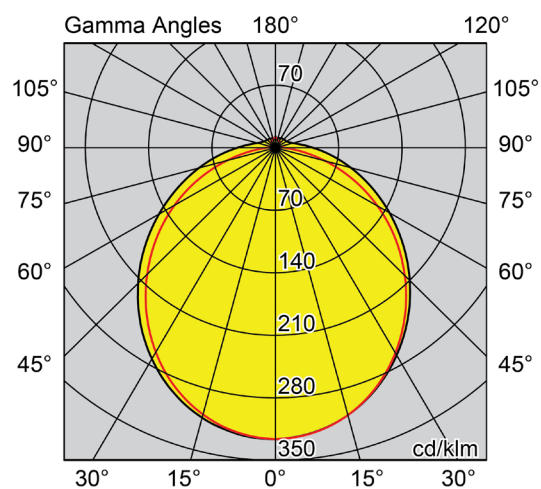
R5 - NSW/IRLS4E4-SC

Power	Exit Lumens	
22W	3200 lm	
30W	4400 lm	Default setting
39W	5600 lm	

R6 - NSW/IRLS5E4-SC

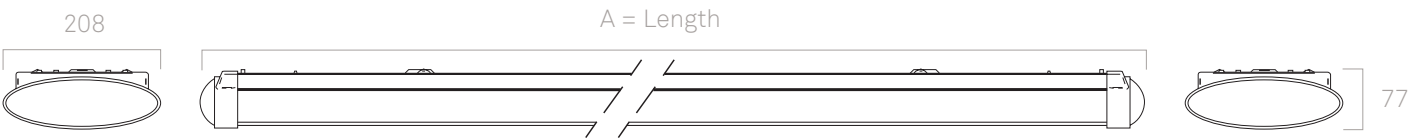
Power	Exit Lumens	
22W	3250 lm	
30W	4450 lm	Default setting
39W	5650 lm	

POLAR CURVE



R5 - NSW/IRLS4E4-SC

LINE DRAWINGS



IR2 - Individual (NSW/IR2LSxE4-SC)

Length

Type No - Item Code	A
R4 - NSW/IRLS2E4-SC	683 mm
R5 - NSW/IRLS4E4-SC	1293 mm
R6 - NSW/IRLS5E4-SC	1593 mm

INSTALLATION VIDEO

Please visit <https://www.pierlite.com.au/narrow-body-retrofit-kit>

