

Iris

A versatile system that can be installed as an individual unit or specially inter-linked to create a continuous line



Specification

- Powder coated white metal back-plate/gear tray for a quality exterior appearance and high light output
- Injection moulded end cap and mid cap in high impact acrylic
- An oval shaped refractor lens, in frosted high impact acrylic
- The refractor lens offers high light output - direct / indirect distribution
- Lens offers easy, snap-in mounting, no tool access without the need for end and/or mid cap removal
- T5 and T8 tube options with no change to Iris length
- Individual or 'In line' (to a maximum load of 16 amp)
- Suitable for surface mount or wire/rod suspension
- Optional motion or IR sensor capabilities



Quick Spec

Pierlite powder coated white metal back plate gear tray, high impact acrylic oval shaped frosted refractor lens.

Design Application

Schools, TAFE's, universities, libraries, retail stores, hospitals, general office areas, utility rooms, display showrooms and drawing offices. Note: Please see attached accessories PDF

Product Codes

Code	Version	Dim (mm)	Mass (kg)
IRM2544	2 x 54W T5 - Mid	1293 x 208 x 77	3.4
IRM2284	2 x 28W T5 - Mid	1293 x 208 x 77	3.4
IRE2144	2 x 14W T5 - End	683 x 208 x 77	2.0
IRE228E4	2 x 28W T5 - End	1293 x 208 x 77	3.4
IRE254E4	2 x 54W T5 - End	1293 x 208 x 77	3.4
IRM2144	2 x 14W T5 - Mid	683 x 208 x 77	2.0
IRF2544	2 x 54W T5 - Feed	1293 x 208 x 77	3.4
IR/228E4	2 x 28W T5 - Indiv.	1293 x 208 x 77	3.4
IR/2544	2 x 54W T5 - Indiv.	1293 x 208 x 77	3.4
IRF2144	2 x 14 T5 - Feed	683 x 208 x 77	2.0
IRF2284	2 x 28 T5 - Feed	1293 x 208 x 77	3.4
IR/2144	2 x 14W T5 - Indiv.	683 x 208 x 77	2.0

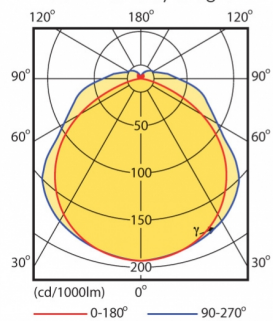
Accessories

WIRESUSP/IR- Wire Susp. Kit 001	4000mm
WIRESUSP/IR- Wire Susp. Kit 002	1500mm

Performance

IR236 4E - 2 x T8 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	37	42	47	50	55	58	60	63	65
0.70	0.30	0.20	32	37	42	46	51	54	57	60	63
0.70	0.10	0.20	28	33	38	42	47	51	54	58	60
0.50	0.50	0.20	35	40	45	48	52	55	57	59	61
0.50	0.30	0.20	31	36	40	44	48	51	54	57	59
0.50	0.10	0.20	28	33	37	41	45	49	51	55	57
0.30	0.50	0.20	34	38	42	45	49	51	53	56	57
0.30	0.30	0.20	30	35	39	42	46	49	51	54	56
0.30	0.10	0.20	27	32	36	39	44	47	49	52	54
0.00	0.00	0.00	25	29	33	36	40	43	45	48	50

Ceiling mounted

Light output ratio 0.66
Service upward 0.07
Service downward 0.59

CIE flux code 45 76 92 90 66

SHR NOM (square) 1.50
SHR MAX (square) 1.50
SHR MAX (continuous) 1.77
UGRcen (4Hx8H, 0.25H) 24

