

Futcha 5

The Futcha 5 is a high performance louvred luminaire designed for energy efficient T5 lamp technology.

Specification

- Class leading efficiency enabling BCA and Greenstar compliant designs LOR in excess of 88% T5
- Suitable for 25 watt lamp technology
- Full parabolic high purity aluminium louvres, Miro 5
- Sturdy low profile body, pretreated phosphated steel with high reflectivity
- Options for air handling or air return
- Electronic control gear, options for Analogue, DSI and DALI
- Optional motion or IR sensor capabilities
- Options for Soft Wiring
- Designed to suit a standard T-Bar grid and also compatible with the Plaster Master system
- Supplied with a standard 1.5mtr flex & 3 pin plug
- High performance 840 / T lamps included

Product Codes

Code	Version	Dim (mm)	Mass (kg)
F5125PBA4	1 x 25W - Miro 5	1189 x 294 x 56	4.8
F5128PBA4	1 x 28W - Miro 5	1189 x 294 x 56	4.8
F5214MBA4	2 x 14W Semi Spec	590 x 294 x 56	3.7
F5225PBA4	2 x 25W - Miro 5	1189 x 294 x 56	5.0
F5228MBA4	2 x 28W - Semi-Spec	1189 x 294 x 56	5.0
F5228PBA4	2 x 28W - Miro 5	1189 x 294 x 56	5.0
F5314PBD4	3 x 14W - Miro 5	590 x 590 x 56	5.0



Quick Specification

Pierlite full parabolic high purity louvres recessed T5 high performance, air handling or air return options.

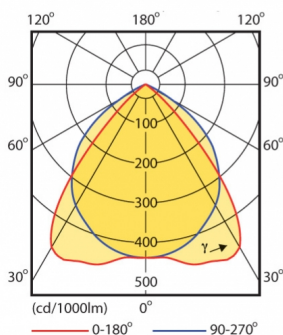
Design Application

General commercial interiors, office, corridors, retail stores and shopping centres.

Performance

F5128PBA4 - 1 x 28W T5 miro5

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	60	70	75	79	85	88	90	93	95
0.70	0.30	0.20	55	64	71	75	81	85	87	91	93
0.70	0.10	0.20	51	60	67	71	78	82	85	89	91
0.50	0.50	0.20	59	68	73	77	82	85	87	90	91
0.50	0.30	0.20	54	63	69	73	79	82	85	88	90
0.50	0.10	0.20	50	60	66	70	76	80	83	86	88
0.30	0.50	0.20	58	66	72	75	80	83	84	87	88
0.30	0.30	0.20	53	62	68	72	77	80	82	85	87
0.30	0.10	0.20	50	59	65	69	75	78	81	84	86
0.00	0.00	0.00	48	57	63	67	72	75	77	80	82

Ceiling mounted

Light output ratio 0.88
 Service upward 0.00
 Service downward 0.88

CIE flux code 72 98 100 100 88

SHR NOM (square) 1.00
 SHR MAX (square) 1.07
 SHR MAX (continuous) 1.60
 UGRcen (4Hx8H, 0.25H) 19

IP20



Max Dim (mm)
1189 x 294 x 56

PDF Prepared: 03.02.2017 14:02pm, Last page update: Oct 2015



PIERLITE
professional lighting solutions