

Manchester

Enhanced, reliable technology
with a rugged, clean look



**NEW
MODEL**



APPLICATIONS

- Offices
- Conferences rooms
- Board rooms
- Retail applications
- Corridors
- Libraries

FEATURES

- Specification grade suspended or surface mount fixture
- T5/T5HO luminaire offering direct illumination
- Anodised aluminum, with minimum thickness of 1.8mm, square profile 3 1/8" x 3 1/8"
- Aluminum anodized extrusion, end caps are secured to profile with flush mount stainless screws
- Continuous row mounting capability
- Enhanced specular reflector
- Choice of optical system; MIRO semi-gloss parabolic louvre or smooth white opal polycarbonate lens
- Snap-in optical systems allows tool-less access for lamp replacement
- Units are shipped complete with 4' canopy kits including aircraft cables and clear metal braid electrical cord (50"), other lengths available- consult factory

HOUSING

- Anodized aluminum square profile 3 1/8" x 3 1/8", end caps secured by flush mount stainless screws

OPTICS

- Parabolic louvre made from ALANOD MIRO 8 material, semi-gloss finish offering total reflection of 94%, and less susceptible by fingerprints and scratches.
- Flexible polycarbonate smooth white opal lens

ELECTRICAL

- Electronic ballasts : 120V, 120-277V, 347V
- All electrical components are UL approved/recognized
- Lamp holders which are provided ensure positive lamp retention
- Standard ballast are electronic programmed rapid start for T5/T5HO lamp configurations
- The standard voltage is 120V, 60HZ, or as specified. Units are also available which are suitable for multi-voltages and for 50-60 Hz

OPTIONS

- Dimming Ballast (D)
- Emergency Ballast (EM)

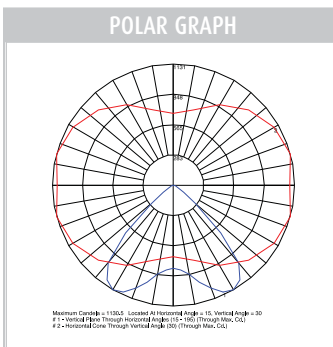
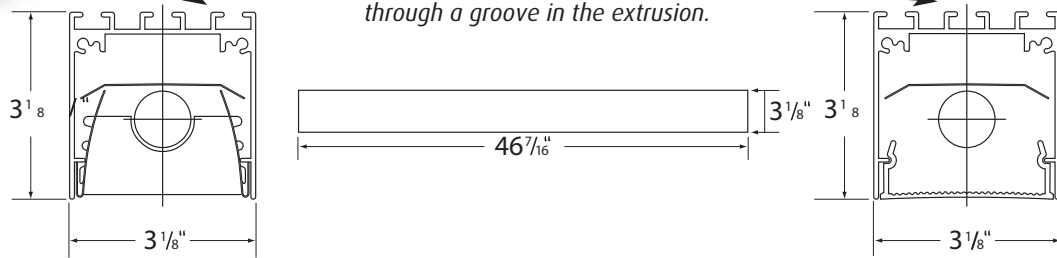
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JOINER

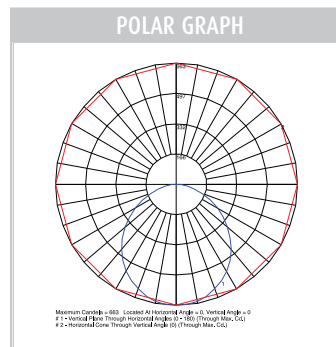


Suspensions: Variable distances, suspension system can slide through a groove in the extrusion.



1x28T5 Semi Gloss Parabolic

ZONAL LUMEN SUMMARY			
Zone	Lumens	% Lamp	% Fixt
0-30	742.63	28.6	35.3
0-40	1316.74	50.6	62.5
0-60	2069.15	79.6	98.2
0-90	2106.53	81	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	2106.53	81	100
Total Luminaire Efficiency = 81%			



1x54T5HO Smooth Opal Polycarbonate

ZONAL LUMEN SUMMARY			
Zone	Lumens	% Lamp	% Fixt
0-30	504.26	11.3	29.4
0-40	811.85	18.2	47.3
0-60	1384.01	31.1	80.7
0-90	1715.39	38.5	100
90-120	0	0	0
90-130	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1715.39	38.5	100
Total Luminaire Efficiency = 38.5%			

ORDERING INFORMATION

SERIES	TOTAL # LAMPS	WATTAGE	OPTICS	VOLTAGE	OPTIONS
MAN*	1	28 = 28WT5	PSO = Smooth Opal Polycarbonate PCR = Clear Ribbed Polycarbonate SGPAR = Semi-gloss Miro 8 Parabolic	120	
	2+	54 = 54WT5HO		UNV (120-277) 347	



*Add "T" after model # for tandem units +Tandem only

Note: Dimensions subject to change without notice. Certain configurations may not be available.

DATE	PROJECT NAME	MODEL	TYPE