

SP2587 Airport Luminaire

High Performance Outdoor Area
Flood Light Up To 1000W Metal
Halide or High Pressure Sodium

- Computer designed reflector system to maximize forward throw light distribution.
- Heavy gauge aluminum aerodynamic housing for maximum strength and minimum EPA (2.25 SQ.FT.).
- Two slip fitter designs for easy mounting on vertical or horizontal pole tenons.
- Slip fitters are designed to adjust to 0°, 45° or 90° fixture angles to control light distribution.
- Removable (no tools required) ballast box for easy servicing of ballast and electrical components.



O'Hare International Airport Tarmac Lighting Chicago, Illinois



WBE City of Chicago Certified

3254 North Kilbourn Avenue Chicago, Illinois 60641-4505
Phone: 773-427-7000 Fax: 800-217-1260 www.escolighting.com
Established 1975

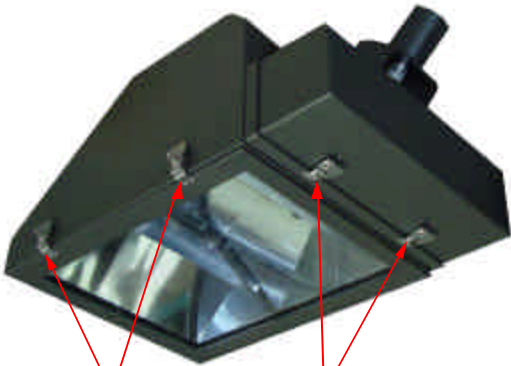




More than twice the light with Esco Lighting's computer designed forward throw SP2587 reflector system.

Housing: 14 Gauge (0.064") aluminum die formed construction (see finish note).
Door Frame: 14 Gauge (0.064") aluminum die formed construction. Door secured to housing by a 16 gauge (0.060) piano hinge. Door frame locks into place with stainless steel draw latches (see finish note).
Ballast Housing: 8 Gauge (0.129) aluminum die formed construction holds ballast and capacitor and serves as the central wiring compartment for electrical components. Secured to fixture housing with (4) stainless steel draw latches. Detaches easily requiring no tools and hangs on safety cables for easy servicing (see finish note).
Gasketing: 1/8" Thick high density silicone gasketing seals door frame and ballast box to housing and clear tempered glass lens to door frame.
Reflector: 23 Gauge (0.023") die formed specular aluminum with 95% reflectance. Computer designed for forward throw illumination.
Lamp: Clear metal halide or high pressure sodium mogul base (by others).
Ballast: 1000W Metal halide (M141), pre-wired C.W.A., H.P.F. core and coil with capacitor. Specify 120V, 208V, 240V, 277V or 480V.

Lamp Holder: Porcelain socket with 4KV rating, nickel plated screw shell, glazed porcelain, with eyelets assembly. (2) #18 SF-2 black and white leads.
Lens: 3/16" Thick tempered glass secured to door frame with silicone gasketing and held in place by stainless steel lens hold down brackets.
Slip Fitter: 1/4" (0.250") C.R.S. die formed construction with 2-3/8" diameter pole fitter. Adjustable 0°, 45° or 90° fixture angles to control light distribution. Two designs available for vertical or horizontal pole tenons (see finish note).
Finish: All painted parts are detergent cleaned with iron phosphate and chromic acid rust inhibitor. Chip resistant powder urethane polyester coating, electrostatically applied and baked dark bronze.
Fixture Warranty: The fixture mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. See General Terms and Conditions.
Labels: ETL, CETL Listed, suitable for wet locations and I.B.E.W. labeled.
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



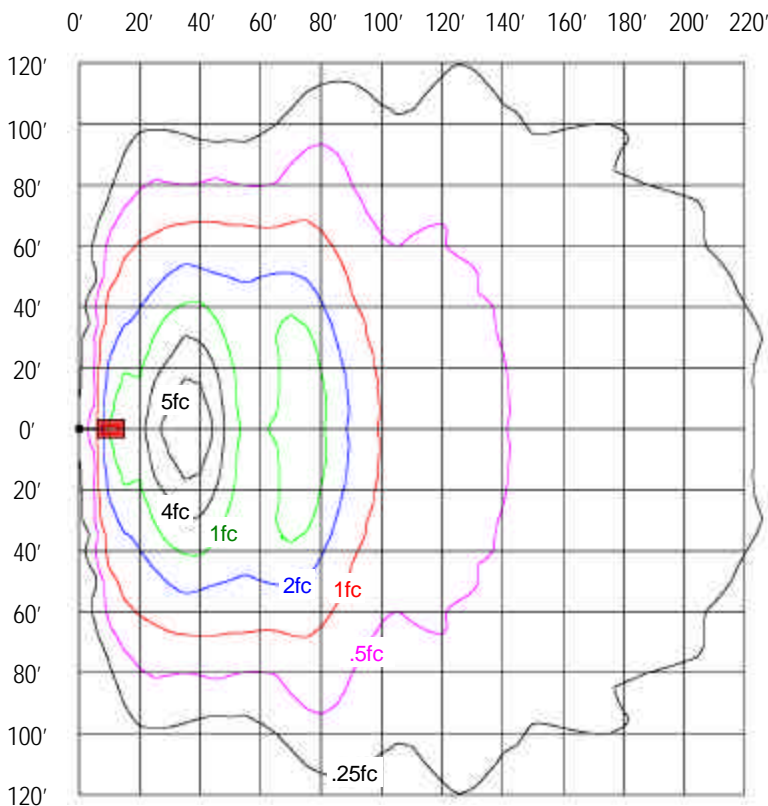
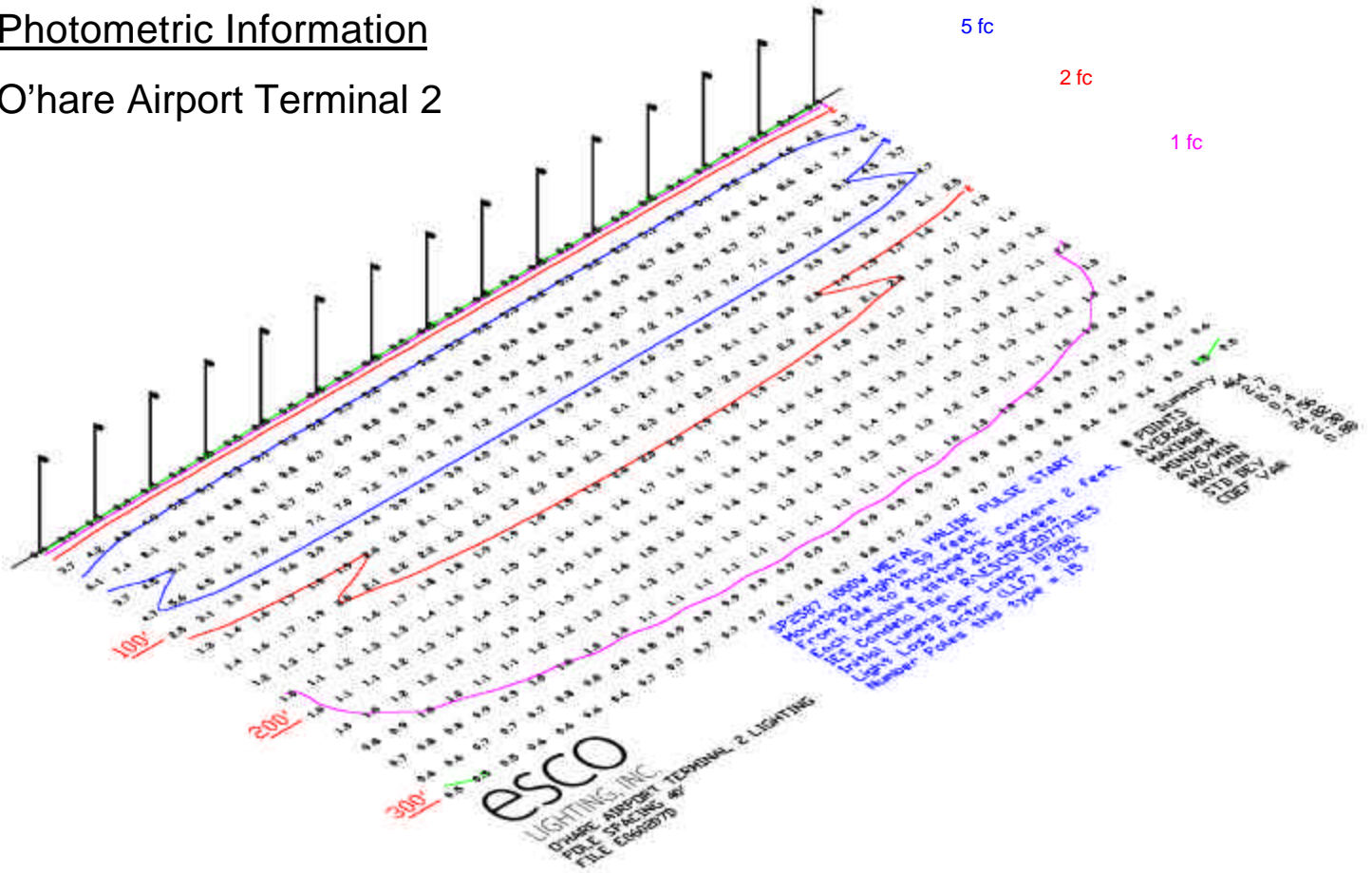
Stainless steel draw latches for access to lamp and ballast compartment. No tools required.



Removable ballast box with safety cables for easy ballast service. No tools required.

Photometric Information

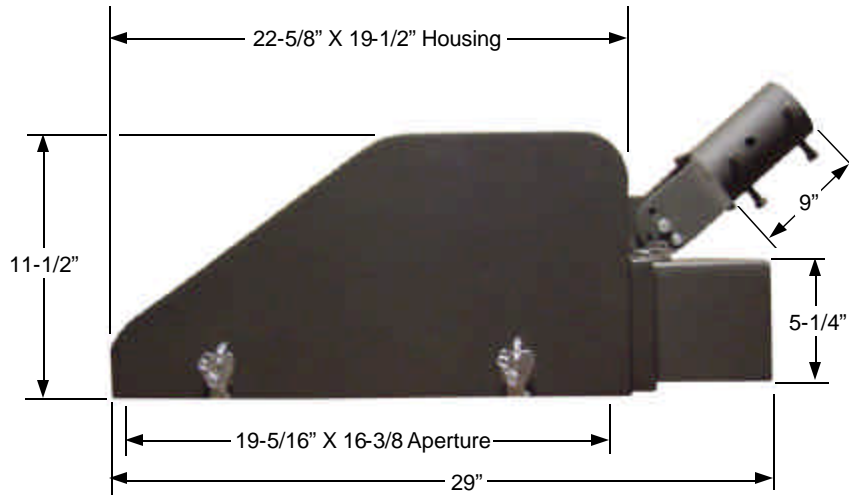
O'hare Airport Terminal 2



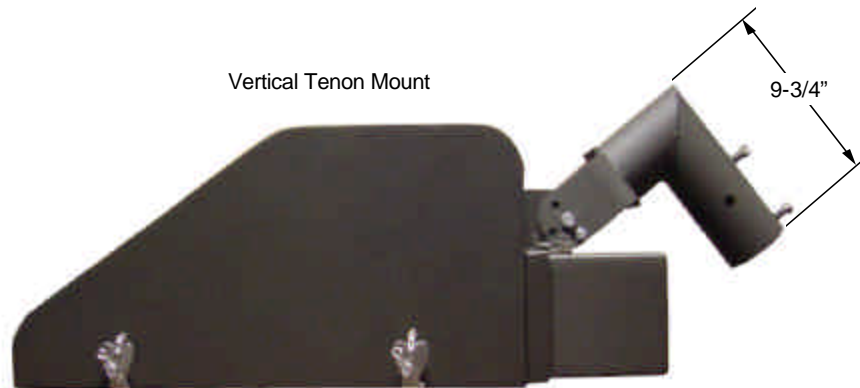
- Catalog # SP2587F**
- 1000 Watt Metal Halide**
- 59' Mounting Height**
- 107800 Lumen Lamp**
- 45 Deg. Tilt Setting**
- Initial Foot Candles**



Dimensions

Horizontal Tenon Mount



Vertical Tenon Mount



Horizontal Tenon Mount	Ordering Information Horizontal Tenon Slipfitter		
Catalog Number	Watts	Light Source	
	SP2587AH	400	HPS
	SP2587BH	1000	HPS
	SP2587CH	400	MH
	SP2587DH	400	MH PS
	SP2587EH	875	MH PS
	SP2587FH	1000	MH
	SP2587GH	1000	MH PS
Vertical Tenon Mount	Ordering Information Vertical Tenon Slipfitter		
Catalog Number	Watts	Light Source	
	SP2587AV	400	HPS
	SP2587BV	1000	HPS
	SP2587CV	400	MH
	SP2587DV	400	MH PS
	SP2587EV	875	MH PS
	SP2587FV	1000	MH
	SP2587GV	1000	MH PS



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