

**SPECIFICATIONS**

**Housing:** Heavy duty die cast aluminum with tapped holes on both sides for power supply entry. White powder coated finish. See finish note.

**Door Frame:** Heavy duty die cast aluminum, one piece silicone gasket, seals door frame to housing, two stainless steel thumb latches for entry, two stainless steel hinges. See finish note.

**Lens:** Cast borosilicate prismatic glass refractor, silicone caulked to frame.

**Reflector:** One piece anodized aluminum, designed in conjunction with the lens for efficiency.

**Ballast:** Pre-wired C.W.A., H.P.F. core and coil with capacitor.

**Lamp:** Clear lamp (by others). See table.

**Lamp Holder:** High heat 4 K.V. rated, w/nickel plated copper screw shell, spring loaded center contact, lamp grips, SF-2 leads (200? C). Impregnated gasket.

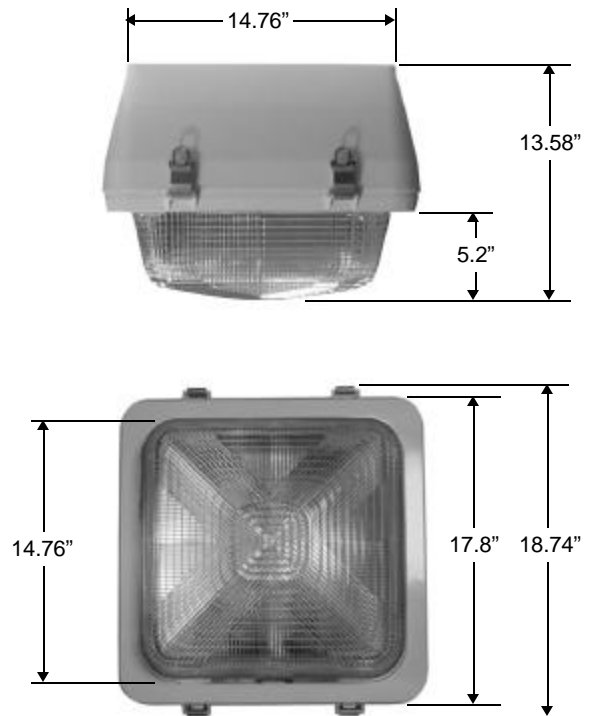
**Finish:** White, detergent cleaned, prime coated. Chip resistant powder urethane polyester coating, electrostatic applied and baked.

**Photometric Information:** Contact factory.

**Labels:** ETL, CETL listed suitable for wet location. I.B.E.W. labeled.



**DIMENSIONS**



*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE*

**HOW TO ORDER**

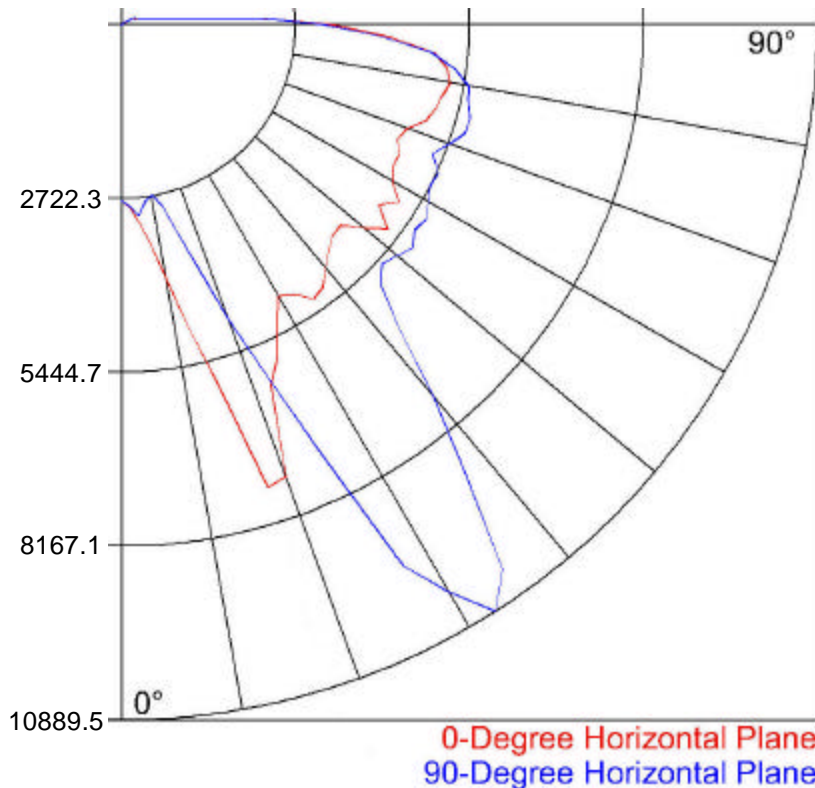
Catalog No.	Wattage	Light Source	Lamp Base
SP2547A	150	HPS	Medium
SP2547B	250	HPS	Mogul
SP2547C	400	HPS	Mogul
SP2547D	175	MH	Medium
SP2547E	175	MH PULSE START	Medium
SP2547F	200	MH PULSE START	Medium
SP2547G	250	MH	Mogul
SP2547H	250	MH PULSE START	Mogul
SP2547J	320	MH PULSE START	Mogul
SP2547K	350	MH PULSE START	Mogul
SP2547L	400	MH	Mogul
SP2547M	400	MH PULSE START	Mogul



**WBE City of Chicago Certified**  
 3254 North Kilbourn Avenue Chicago, Illinois 60641-4505  
 Phone: 773-427-7000 Fax: 800-217-1260 [www.escolighting.com](http://www.escolighting.com)  
 Established 1975



**PHOTOMETRICS**



REPORT# E20724.IES  
 ESCO LIGHTING - SURFACE MOUNT  
 LUMINAIRE  
 CATALOG NUMBER GSM01928  
 WITH SPECULAR REFLECTOR AND PRIS-  
 MATIC GLASS DROP LENS  
 ONE PHILIPS 400 WATT MH LAMP  
 MH400/U. LUMEN RATING = 36000 LMS.  
 LAMP OPERATING AT 400 WATTS

**REPORT CHARACTERISTICS**

Total Rated Lamp Lumens	36000
Total Luminaire Efficiency	70.8 %
OIE Type	Direct
Spacing Criteria (0-180 Degree)	2.3
Spacing Criteria (90-270 Degree)	2.5
Basic Luminous Shape	RECT.
Luminous Width (90-270 Degree)	1.23'
Luminous Length (0-180 Degree)	1.23'
Luminous Height	0.42'



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