

ORDERING DATA

| | | | | | | |
|---|-----------------------------------|--|---|--|--|--|
| <input type="checkbox"/> SPI 312 PENDANT | <input type="checkbox"/> LENGTH | <input type="checkbox"/> LAMPING | <input type="checkbox"/> BALLAST ELECTRONIC T8 | <input type="checkbox"/> DIM DIMMING BALLAST | <input type="checkbox"/> EMG EMERGENCY BALLAST | <input type="checkbox"/> OPTIONS |
| | <input type="checkbox"/> 2 24" | <input type="checkbox"/> 2 17 FO17T8 | <input type="checkbox"/> 120 120 VOLT | | | <input type="checkbox"/> AC AIRCRAFT CABLE MOUNT |
| | <input type="checkbox"/> 3 36" | <input type="checkbox"/> 2 25 FO25T8 | <input type="checkbox"/> 277 277 VOLT | | | <input type="checkbox"/> TW TANDEM WIRING |
| | <input type="checkbox"/> 4 48" | <input type="checkbox"/> 2 32 FO32T8 | | | | <input type="checkbox"/> CC CUSTOM COLORS |
| | <input type="checkbox"/> 6 72" | <input type="checkbox"/> 4 25 FO25T8 | | | | <input type="checkbox"/> INL IN LINE FUSING |
| | <input type="checkbox"/> 8 96" | <input type="checkbox"/> 4 32 FO32T8 | | | | |

Specifications

DESCRIPTION: Cost effective pendant indirect fixture with bottom glow for an even ceiling brightness. High efficiency, high visual comfort, and low profile attractive appearance make it ideal for architecturally significant spaces.

HOUSING: Precision die formed 20 gauge cold rolled perforated steel. Steel end caps and hanger extensions bolt securely to main body end caps for pendant mounting. The socket plates and ballast cover are easily accessible for servicing.

SHIELDING: 20 gauge perforated steel panels with opal acrylic underlay to hide lamp image.

BALLAST: Electronic T8, Class "P", CBM-ETL certified. Consult factory for magnetic T12 ballast

FINISH: All steel parts are treated with the HASCO "Perm-O-Last" multi-stage rust inhibitive process. Standard finish is a durable baked white enamel with a minimum reflectance of 90%. Consult factory for other colors and finishes. Fixture is post painted.

LABELING: All HASCO fixtures are U.L. approved and IBEW union made.

PHOTOMETRICS: SPI 312

COEFFICIENTS OF UTILIZATION, ZONAL CAVITY METHOD
EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

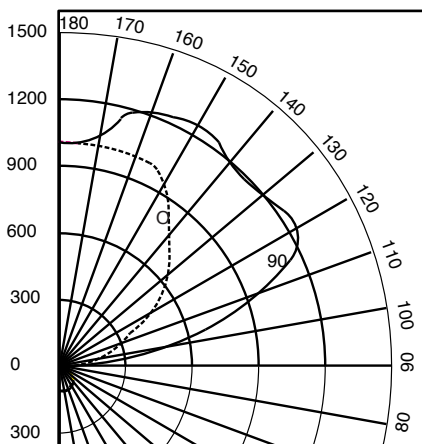
| CEILING WALL RCR | 80 | 50 | 30 |
|------------------|-------------|----------|----------|
| 0 | 82 83 82 82 | 49 49 49 | 30 30 32 |
| 1 | 74 71 68 65 | 43 41 40 | 26 26 25 |
| 2 | 67 62 57 53 | 38 35 33 | 23 22 21 |
| 3 | 61 53 48 41 | 35 30 28 | 20 19 19 |
| 4 | 56 48 42 37 | 29 26 23 | 19 16 15 |
| 5 | 51 42 36 31 | 26 23 20 | 16 13 13 |
| 6 | 46 38 31 27 | 23 20 17 | 14 12 11 |
| 7 | 43 34 27 23 | 21 17 15 | 13 11 9 |
| 8 | 40 30 24 20 | 19 16 13 | 12 10 8 |
| 9 | 37 27 22 18 | 17 14 11 | 11 9 7 |
| 10 | 34 25 19 15 | 15 12 10 | 9 7 6 |

Luminaire: Perforated Steel, Extruded Aluminum
Ballast: Valmont E232P1120601
Lamping: [2] F032T8 @2900 lumens
Mounting: Pendant

HASCO File #101939/ITL
Prepared by: P. Marshall
Catalog number: SPI312-4-232-120

Data subject to change
Please consult factory for additional information.

ISOCURVE



CANDLE POWER SUMMARY

| VERT ANGLE | 0 | 45 | 90 |
|------------|----|----|----|
| 0 | 97 | 97 | 97 |
| 10 | 98 | 97 | 96 |
| 20 | 9 | 96 | 95 |
| 30 | 79 | 86 | 88 |
| 40 | 63 | 72 | 76 |
| 45 | 45 | 56 | 64 |
| 50 | 28 | 43 | 52 |
| 60 | 15 | 29 | 41 |
| 70 | 7 | 18 | 29 |
| 80 | 3 | 11 | 18 |
| 90 | 1 | 15 | 20 |

| | | | |
|-----|------|------|------|
| 100 | 75 | 178 | 180 |
| 110 | 256 | 646 | 668 |
| 120 | 548 | 895 | 1136 |
| 130 | 618 | 934 | 1223 |
| 135 | 714 | 1039 | 1187 |
| 140 | 854 | 1118 | 1235 |
| 150 | 962 | 1157 | 1230 |
| 160 | 1036 | 1098 | 1173 |
| 170 | 1071 | 1064 | 1061 |
| 180 | 1066 | 1066 | 1066 |

ZONAL LUMEN SUMMARY

| ZONE | LUMENS | %LAMP | %FIXTURE |
|--------|--------|-------|----------|
| 0-30 | 75 | 1.3 | 1.5 |
| 0-40 | 121 | 2 | 2.4 |
| 0-60 | 203 | 3.4 | 4 |
| 0-90 | 263 | 4.4 | 5.2 |
| 90-120 | 1587 | 26.5 | 31.3 |
| 90-130 | 2423 | 40.4 | 47.7 |
| 90-150 | 3882 | 64.7 | 76.5 |
| 90-180 | 4812 | 80.2 | 94.8 |
| 0-180 | 5075 | 84.6 | 100 |