

Super-Star HID Alternative



Economical and efficient design for quality lighting in commercial, retail and institutional applications as an alternative replacement of HID lighting systems. Available in 1 or 2 lamp configuration in each spur with 2, 3, 4 or 6 attachable spurs.

- **Highly efficient fixture – OVER 83% - greatest light output per watt input**
- **Increased lamp and ballast life with lower operating temperature(Lamp and Ballast life will vary depending on manufacturer.)**
- **Reduction of glare effect of standard fixtures thereby increasing visual comfort.**
- **Computer designed reflector creates maximum light output**
- **Excellent color rendering with Biax 40 watt 841 lamps**
- **25 year warranty on reflector**

Compare the Difference	3-Spur Super-Star	400 HID System
Power Consumption	195 Watts	460 Watts
Color Rendering	82	65
Starting	Instant	1 to 2 Minutes
Motion Sensor Option	Yes	No
Restrike	Instant	2 - 5 Minutes
Lumen Depreciation	11%	40% +
Battery Backup Supported	Yes	Equipment Exception

Construction

Fixture housing and ends are constructed from die formed code steel, embossed for strength and uniformity. The heavy-duty ends attach to housing with locking tabs. Quick access plate for convenient power connections. All painted metal parts are pre-treated with a phosphate bonding process and painted with electrostatically applied high temperature baked white enamel for superior quality and durability.

Reflectors are constructed from highly reflective enhanced aluminum. Material form, fit and thickness meet or exceed all UL 1570 requirements. Computer assisted design provides maximum light output, uniform light distribution, rigid strength and ballast access without the use of tools. Reflectors have a minimum of 95% Image Clarity (D/I) and 95% Reflectivity (TR). The durable surface is highly resistant to scratching and non-abrasive cleaning solutions, making the reflector easy to clean.

Electrical

Energy saving and electronic Class P, CBM/ETL certified HPF ballast comply with Federal Energy Efficiency Standards; Underwriters Laboratories Inc. listed; Power consumption per spur: 1 Lamps, 39 watts; 2 Lamps, 75 watts

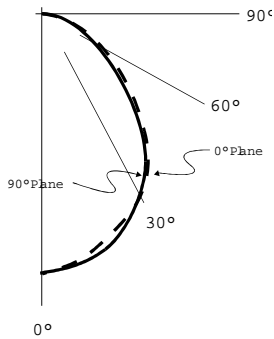
Route 6, Box 800
Palatka, FL 32177
800.537.1629
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Reflect-A-Light, Inc.TM
Reflecting Technology

Photometric Data

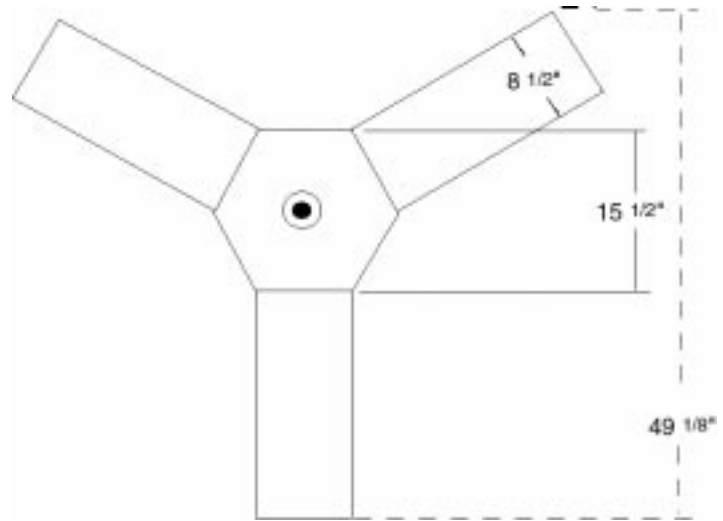
Catalog Number: SCF32EA140N
 Luminaire: Formed steel housing, formed enhanced aluminum reflector,
 Lamps: 6 F40BX/SPX41/IS Lamps.
 Ballast: Electronic QT2X40/120DL

Coefficients of Utilization - Zonal Cavity Method												
Effective Floor Cavity Reflectance 0.20												
RC	80%				70%				50%			
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	
0	105	105	105	105	103	103	103	103	98	98	98	
1	98	94	91	88	96	92	89	87	89	86	84	
2	90	84	79	74	88	82	77	73	79	75	72	
3	83	75	68	63	81	73	67	63	71	66	62	
4	76	67	60	54	74	65	59	54	63	58	53	
5	70	59	52	46	68	58	51	46	56	50	45	
6	64	53	45	40	63	52	45	40	51	44	39	
7	59	48	40	35	58	47	40	35	46	39	34	
8	55	43	35	30	53	42	35	30	41	35	30	
9	50	38	31	26	49	38	31	26	37	30	26	
10	47	35	28	23	46	34	28	23	34	27	23	



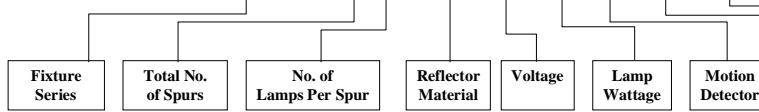
Photometrics Certified by:
 Independent Testing Laboratories, Inc.
 Report No. LTL04568

Dimensional Guide



Ordering Guide

SCF10-32EA140Y25B1



Fixture Series	Number of Lamps per Spur	Lamp Wattage	Con
SCF10 = Chain Hung	1 = 1 Lamp	40 = 40 Watt Biax	Con
SSF10 = Surface Mount	2 = 2 Lamp		of L
			25 :
			30 :
			50 :
			N :
			Batt
			B1 :
			B2 :

Number of Spurs	Reflector Material	Motion Detector
2 = 2 Spurs	SA = Specular Aluminum	(See Control Option)
3 = 3 Spurs	EA = Enhanced Aluminum	Y = Includes motion
4 = 4 Spurs	WP = White Paint	detector mounted
6 = 6 Spurs		to underside of
		hub
		N = No Motion Detector

Voltage
1 = 120 Volt
2 = 277 Volt

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