NEO-RAYTM

Date

DESCRIPTION

A return to simplicity, elegance and minimalism ... Slender lines of LED light set in an architectural environment are the essence of Straight and Narrow. This series accommodates most architectural lighting design applications. Generation II enhancements and new features:

- Extruded housing offers precise in-line appearance and enhanced rigidity

- LED offers a continuous uninterrupted line of light with no shadows
- Flush high transmission lay in lens provides clean look and easy

maintenance - Continuous runs are provided to the nearest foot

SPECIFICATION FEATURES

Construction

Extruded aluminum housing. Nominal 2', 3', 4', 6' or 8' illuminated sections. Used in run configuration and/or individual fixtures

Shielding

Trimless, lay-in, high transmission diffuser.

Electrical

(120-277) Voltage electronic driver. Fixtures and electrical components certified to UL and CUL standards. Damp location rated.

Finish

Catalog #

Project

Comments

Prepared by

Durable, low gloss, white, powder coated acrylic. Optional custom finish.

Mounting

Pendant with adjustable single cable and circular canopy. Standard length of cable provided is 48" SCETG = SC on ETG SCSTG = SC on STG SCFTG = SC on FTG SCSR = SC on SR

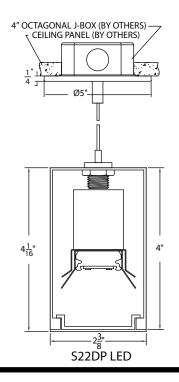


22DP LED Straight & Narrow

Continuous

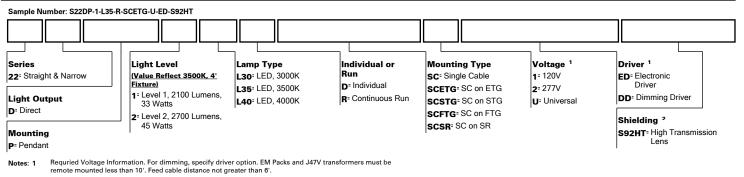
Suspended Direct

Light Distribution: Indirect = 0% Direct = 100%



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ORDERING INFORMATION

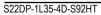


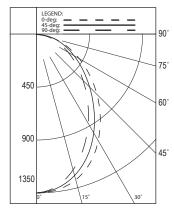
2 Acrylic Lenses will be slightly shorter than housing length at ambient temperature in order to compensate for normal thermal expansion during operation.



PHOTOMETRICS

22DP LED





Zonal Lumen Summary						
Zone	Lumens	%Lamp	%Fixt			
0-30	703.55	N.A.	33.60			
0-40	1092.83	N.A.	52.20			
0-60	1741.51	N.A.	83.10			
0-90	2095.32	N.A.	100.00			
0-180	2095.32	N.A.	100.00			
Ballast Fa CIE Type Spacing (Spacing (Spacing (inaire Watts ictor Criteria (0-180) Criteria (90-270) Criteria (Diagona ninous Shape	1.1 1.0 al) 1.2	00 rect 8)4			

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Straight & Narrow - Gen II 22DP LED Continuous

Candela						
Ang	le 0	45	90			
0	977	977	977			
5	984	970	961			
10	966	947	934			
15	935	907	880			
25	836	781	729			
35	696	625	559			
45	535	463	405			
55	377	321	278			
65	238	203	177			
75	122	107	97			
85	35	32	30			
90	0	0	0			

22DP LED					
S22DP	-2L35-4D-S92HT				
	LEGEND: 0-deg:				
450	75				
900	60°				
1350	0 [°] 15° 30°				

Zonal Lumen Summary						
Zone	Lumens	%La	mp	%Fixt		
0-30	904.40	N.A.		33.60		
0-40	1405.32	N.A.		52.10		
0-60	2240.16	N.A.		83.10		
0-90	2695.4	N.A.		100.00		
0-180	2695.4	N.A.		100.00		
Total Lumi Ballast Fac CIE Type Spacing C Spacing C Spacing C Basic Lum)	45 1.00 Direct 1.18 1.04 1.20 Rectan	gular			

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Cande	əla

Angl	e 0	45	90	
0	1255	1255	1255	
5	1265	1247	1235	
10	1242	1216	1199	
15	1202	1165	1131	
25	1075	1005	937	
35	895	804	720	
45	688	597	522	
55	485	413	358	
65	306	261	228	
75	157	138	124	
85	45	41	38	
90	0	0	0	

Mounting Information

2 <u>3</u> "	68" 6FT BOR 92" 8FT BOR	*	48" 4FT INT 		36" 3FT EOR 48" 4FT EOR 72" 6FT EOR 96" 8FT EOR	
$3\frac{3}{16}"$ -						
	BOR FIXTURE	0	INT FIXTURE	0	EOR FIXTURE	0
	MOUNT				3/16	" END PLATE
72-3/16" 6FT BOR 96-3/16" 8FT BOR			48" 4FT INT 72" 6FT INT 96" 8FT INT		36-3/16" 3FT EOR 48-3/16" 4FT EOR	
		-[-			72-3/16" 6FT EOR 96-3/16" 8FT EOR	

