

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 lay in lens provides clean look and easy maintenance

Catalog #		Type
Project		
Comments		Date
Prepared by		

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

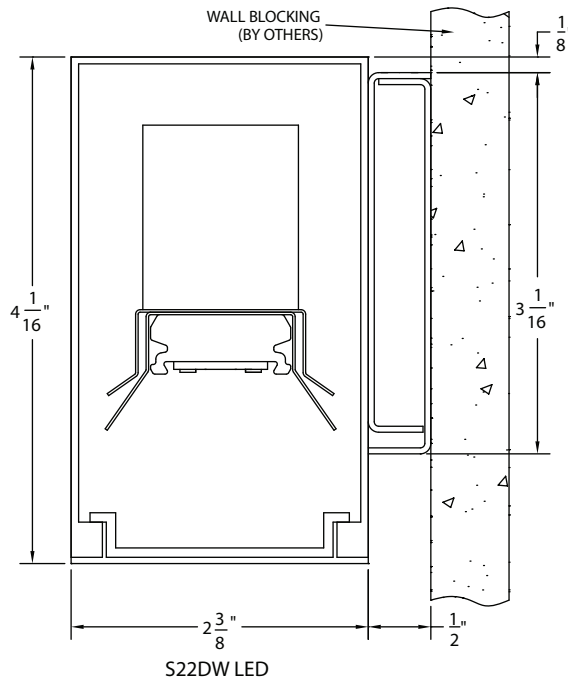
(120-277) Voltage electronic driver. Fixtures and electrical components certified to UL and CUL standards. Damp location rated.

Finish

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

Mounting

Fixture mounts directly to existing structure over a standard electrical box (not supplied by Neo-Ray). Blocking provided by others.



ADA
COMPLIANT

22DW Straight & Narrow LED

Individual

Wall
Direct

Light Distribution:
Indirect = 0%
Direct = 100%

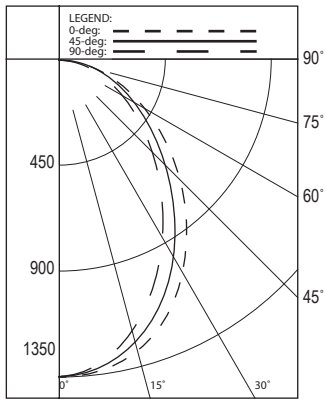
ORDERING INFORMATION

Sample Number: S22DW-1-L35-D-U-ED-S92HT

Series ¹ 22: Straight & Narrow	Mounting W: Wall	Light Level (Value Reflect 3500K, 4' Fixture) 1: Level 1, 2100 Lumens, 33 Watts 2: Level 2, 2700 Lumens, 45 Watts ²	Lamp Type L30: LED, 3000K L35: LED, 3500K L40: LED, 4000K	Individual or Run D: Individual R: Continuous Run	Voltage ² 1: 120V 2: 277V U: Universal	Driver ³ ED: Electronic Driver DD: Dimming Driver
Light Output D: Direct						Shielding S92HT: High Transmission Lens

- Notes: 1 Acrylic Lenses will be slightly shorter than housing length at ambient temperature in order to compensate for normal thermal expansion during operation.
2 Light Level 2 output is only available in 120V.
3 Required Voltage Information. For dimming, specify driver option. EM Packs and J47V transformers must be remote mounted less than 10'.

22DW LED
S22DW-1L35-4D-S92HT



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

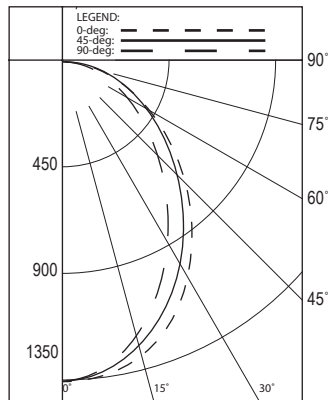
Total Luminaire Watts 33
 Ballast Factor 1.00
 CIE Type Direct
 Spacing Criteria (0-180) 1.18
 Spacing Criteria (90-270) 1.04
 Spacing Criteria (Diagonal) 1.20
 Basic Luminous Shape Rectangular

Report#: P21072

Candela

Angle	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

22DW LED
S22DW-2L35-4D-S92HT



Zonal Lumen Summary

Zone	Lumens	%Lamp	%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 Luminaire Watts 45
 Ballast Factor 1.00
 CIE Type Direct
 Spacing Criteria (0-180) 1.18
 Spacing Criteria (90-270) 1.04
 Spacing Criteria (Diagonal) 1.20
 Basic Luminous Shape Rectangular

Report#: P21069

Candela

Angle	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

