

DESCRIPTION

A return to simplicity, elegance and minimalism ... Slender lines of 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
- Staggered lamping minimizes socket shadow
- Flush and regressed lay in lens provides clean look and easy maintenance
- Unique snap in louver design for easy installation and better retention

Catalog #	Type
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Construction

Extruded aluminum housing.
Nominal 3', 4', 6' or 8' fixtures.

Shielding

Trimless lay-in white, high transmission or regressed acrylic diffuser. Snap-in, high performance, parabolic louver with or without overlay.

Electrical

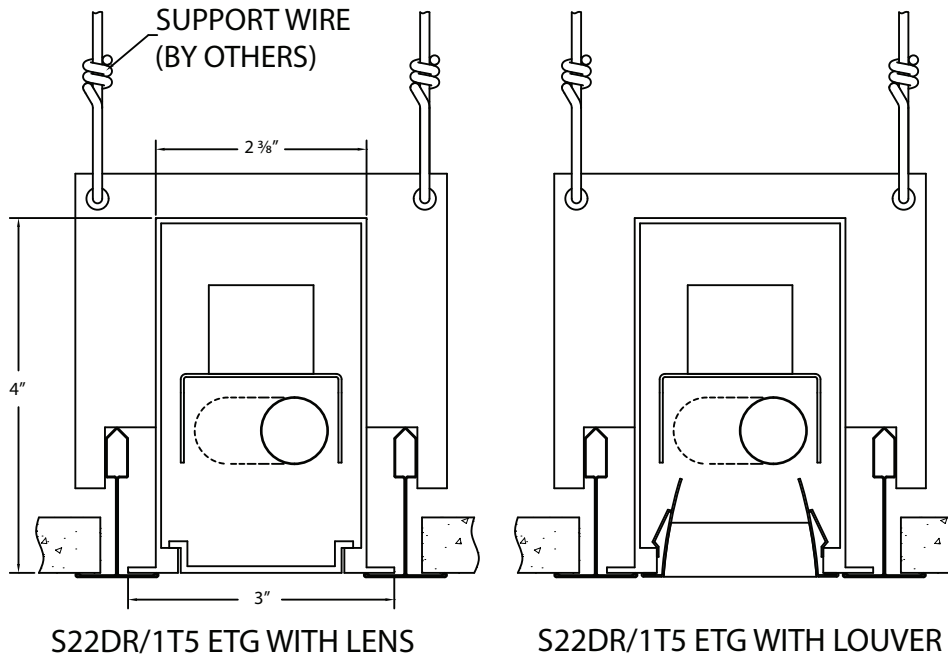
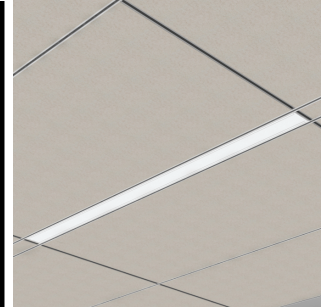
120, 277 or Universal Voltage
(120-277) electronic ballast.
Fixtures and electrical components certified to UL and CUL standards.

Finish

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

Mounting

Recessed. Specify:
(ETG) 15/16" Exposed T-grid
(STG) 9/16" Screw Slot Grid
(SR) Sheet Rock (Flanged)
(FTG) 9/16" Exposed T-grid



22DR Straight & Narrow Gen II

Individual

1 T5
1 T5HO

Recessed

Direct

Light Distribution:

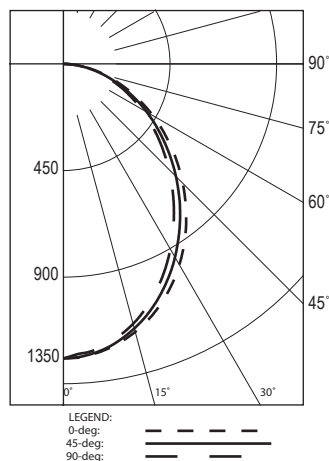
Indirect = 0%
Direct = 100%

ORDERING INFORMATION

SAMPLE NUMBER: S22DR-1T5HO-ETG4D-1EB-EM-GLR-S92

22	D	R	1							
Series 22=Straight & Narrow	Light Output D=Direct	Mounting R=Recessed	Lamp Type T5 T5HO	Ceiling Type ETG =15/16" exposed T-grid STG = Slot T-grid SR =Sheet Rock (Flanged) FSR=Sheet Rock (Trimless) FTG =9/16" exposed T-grid	Voltage 1=120V 2=277V U=Universal	Ballast ¹ EB =Electronic Ballast DB=Dimming Ballast	Emergency ¹ EM = Emergency Pack EC = Emergency Circuit	Fusing GLR GMF	Shielding Options S91 =High performance louver S91P =High performance louver with acrylic overlay S91W =White painted louver with acrylic overlay S91WP=White painted louver with acrylic overlay S92 =Satin white lens S92HT=High transmission lens S22R=Satin white regress lens ³	
Number of Lamps (not included) 1=1 Lamp				Length ² 3=3 ft 4=4 ft 6=6 ft 8=8 ft		Electronic Dimming Balast Options ¹ 1 = Lutron 3 wire line voltage 1% dimming 2 = Lutron 3 wire line voltage 10% dimming 3 = Lutron Eco System Bus 1% dimming 4 = Lutron Eco System Bus 10% dimming 5 = 0-10 Volt dimming 6 = Hot & Neutral line voltage dimming 7 = 2 step dimming				

¹ Required voltage information. Maximum ballast width=1.18"
• Standard EM Pack is for 1 lamp
• For some electronic, dimming and EM battery pack ballast combinations, fixture has space limitation (consult factory).
• For dimming, specify ballast option
• Due to various constraints, some options may not be combined with others. Please consult your COOPER Lighting representative for additional information.
² Individual fixtures cannot be combined into runs
• Acrylic lenses will be slightly shorter than housing length at ambient temperature in order to compensate for normal thermal expansion during operation
³ Regress lens not available with T5HO lamping

22DR
S22DR/1T5HO/STG4D/UEB-SI-S92HT

Zonal Lumen Summary

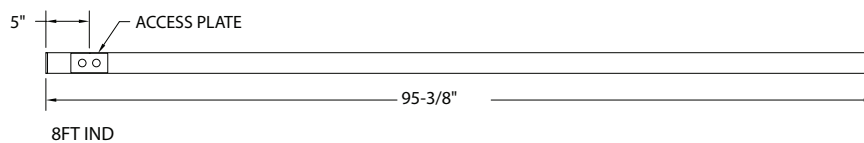
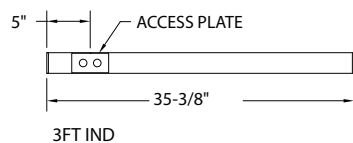
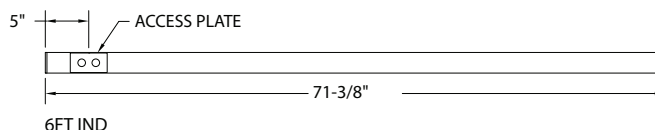
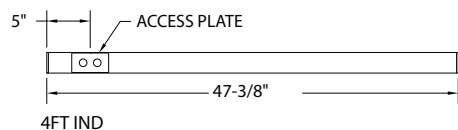
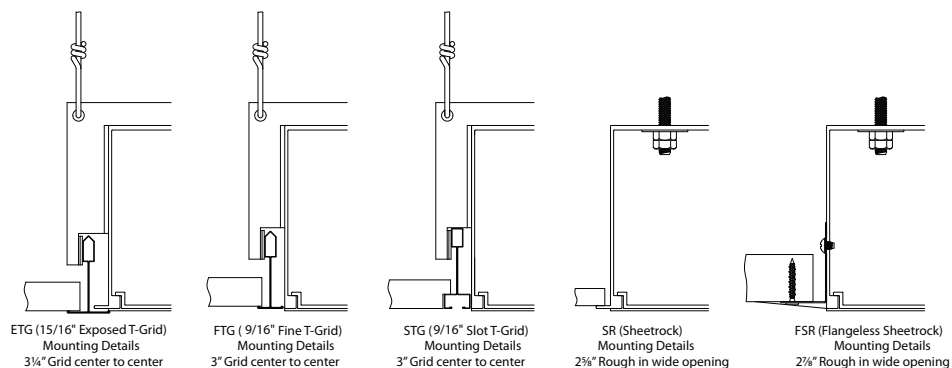
Zone	Lumens	%Lamp	%Fixt
0-30	913.40	18.30	30.70
0-40	1448.08	29.00	48.70
0-60	2407.59	48.20	81.00
0-90	2973.02	59.50	100.00
0-180	2973.02	59.50	100.00

Total Luminaire Efficiency = 59.50%

(1) T5 Lamp
 S92HT - High Transmission Lens
 White Painted Upper Reflector
 White Painted Optic Chamber
 Efficiency: 59.50%
 Report#: P30295

Candela

Angle	0	45	90
0	1243	1243	1243
5	1235	1232	1221
10	1210	1203	1187
15	1171	1156	1136
25	1054	1023	990
35	895	854	812
45	713	672	630
55	526	491	458
65	347	324	303
75	186	176	166
85	56	51	49
90	0	0	0

MOUNTING INFORMATION

FEATURES AND OPTIONS


S91
 High Performance
 Louver



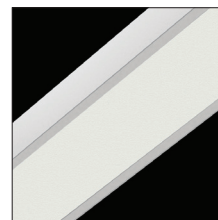
S91P
 High Performance
 Louver with Acrylic
 Overlay



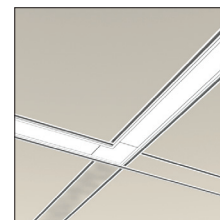
S22R
 Satin White Regress
 Lens



S92
 Satin White Lens



S92HT
 High Transmission
 Lens



Corner