

DESCRIPTION

A return to simplicity, elegance and minimalism ... Slender lines of unbroken light set in an architectural environment are the essence of Straight and Narrow. This series accommodates most architectural lighting design applications.

Features:

- Straight and Narrow embodies Neo-Ray's critical attention to architectural detail as well as lighting performance.
- Continuous and unbroken light
- Extruded aluminum housing offers precise in-line appearance
- Runs are provided to nearest foot

SPECIFICATION FEATURES

Construction

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

Shielding

Trimless, snap-in, white, high transmission, acrylic diffuser. Snap-in high performance semi-specular or white parabolic louver.

Electrical

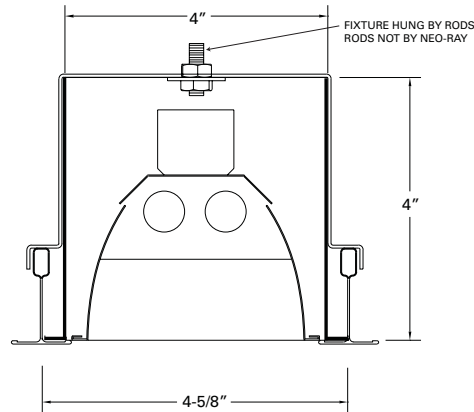
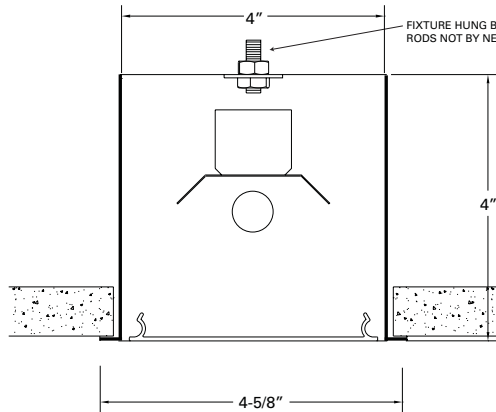
120, 277, 347 or Universal Voltage electronic ballast. Fixtures and electrical components certified to UL and CUL standards.

Finish

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

Mounting

Recessed:
(ETF) Exposed T-grid 15/16"
(STG) Screw Slot Grid 9/16"
(SR) Sheet Rock



Straight & Narrow 23-DR

T5 OR T5HO

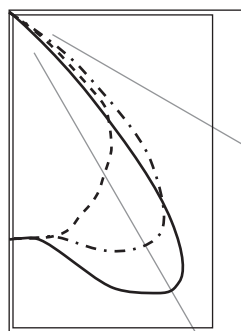
RECESSED
DIRECT

ORDERING INFORMATION

SAMPLE NUMBER: S23DR-1T5-ETG4D-1EB-SI-EM-GLR-S22R-2MR16W20F1

23	D														
Series 23 = Straight & Narrow	Light Output D=Direct	Mounting R=Recessed RDL=Recessed with Downlight	Lamp Type T5 T5HO	Length 3=3 ft 4=4 ft 6=6 ft 8=8 ft XX=Continuous Runs	Section D=Individual I=Intermediate B=Beginning of Run E=End of Run	Switching Options SI=Single Switching DU=Dual Switching	Emergency EM= Emergency Pack (consult factory) ¹	Fusing GLR GMF	Downlight Options ² 2MR16W20= Halogen MR16 lamp 20W (fixed) 2MR16W20A= Halogen MR16 lamp 20W (adjustable)	Number of Lamps (not included) 1=1 Lamp 2=2 Lamps	Ceiling Type ETG=15/16" exposed T-grid STG=Screw Slot T-grid SR=Sheet Rock FSR=Sheet Rock Flangeless FTG=9/16" exposed T-grid	Voltage 1=120V 2=277V 3=347V U=Universal	Ballast ¹ EB=Electronic Ballast (standard) DB=Dimming Ballast	Louvers Options S22R=Regressed white acrylic diffuser S90=High performance louver S90W=White louver S90P=High performance louver with acrylic overlay S90WP=White louver with acrylic overlay S93=Satin white lens	Optional Accessory (Downlight only) F1=Hex Cell Louver F2=Prismatic Spread Lens F3=Linear Spread Lens F4=Milk White Lens F5=Red Color Filter F6=Blue Color Filter

¹ Required voltage information.
² For some electronic, dimming and EM battery pack ballast combinations, fixture has space limitation (consult factory).
 Due to various constraints, some options may not be combined with others. Please consult your Cooper Lighting representative for availability.



23DR
 1T5 lamp with
 High Performance
 Louver (S90)
 Efficiency 81.8%
 Test#13411

0 - - - -
 45 - · - · -
 90 - ———

Zonal Lumen Summary

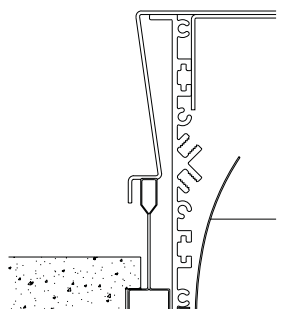
Zone	Lumens	%Lamp	%Fixture
0-30	986	34.0	41.6
0-40	1728	59.6	72.8
0-60	2354	81.2	99.2
0-90	2372	81.8	100.0
0-180	2372	81.8	100.0

Total Luminaire Efficiency = 81.8%

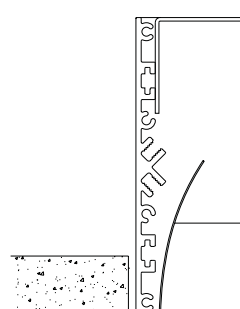
Candela

Angle	Along ll	45°	Across ⊥
0	1068	1068	1068
5	1066	1066	1066
10	1068	1076	1121
15	1054	1123	1242
20	1002	1188	1373
25	955	1240	1457
30	878	1265	1513
35	820	1240	1413
40	727	1092	971
45	613	842	376
50	290	436	105
55	58	141	35
60	15	34	18
65	9	9	9
70	5	4	5
75	4	4	4
80	1	1	1
85	1	1	2
90	0	0	0

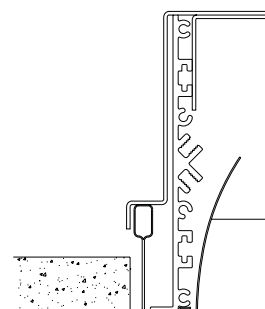
MOUNTING INFORMATION



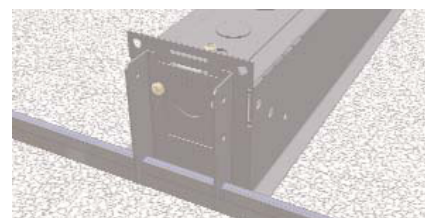
STG 9/16" Screw Slot T Grid Mounting



SR Sheet Rock Mounting










ETG 15/16" Flat T-Grid Mounting



Patent pending adjustable ceiling mounting system. Adjusts to various grid types and enables end installation precise fit for integrated ceiling appearance. Access plate and pre-wired assembly allows for easy wiring.

FEATURES AND OPTIONS






OPTICAL OPTIONS

 High Performance Louver	 White Louver	 Satin White Lens	 Regressed White Acrylic Diffuser (Row configuration consult factory)
 Continuous Run	 Staggered Lamps	 Corner Detail (sheetrock only, non-illuminated)	

MR16 OPTIONS

 Adjustable MR16 with Louver	 Adjustable MR16 with Regressed Acrylic Diffuser	 Adjustable MR16 with Lens	<ul style="list-style-type: none">  Hex Cell  Prismatic  Linear  White  Red  Blue
 Fixed MR16 with Louver	 Fixed MR16 with Regressed Acrylic Diffuser	 Fixed MR16 with Lens	

SERIES COMPANION PRODUCTS (Reference other spec sheets if necessary)

 23DIP Direct/Indirect Pendant	 23DIP Direct/Indirect Pendant	 23DS Surface	 23DIW Direct/Indirect Wall	 23DW Direct Wall
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