DESCRIPTION

The Class R1 Series by Corelite offers an ultra shallow recessed design, ideal for plenum-restricted applications and low-ceiling environments. The Class R1 Series has been optically engineered to provide low-brightness ambient illumination and to accommodate a variety of innovative shielding options, including a unique linear prismatic frosted lens, bladed micro baffle, and two styles of perforated overlays. The dedicated T5 design of the Class R1 Series offers superior lumens per watt when compared with traditional 3T8 or twin tube luminaires.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

A ... Construction
Low profile housing die-formed 20 gauge cold rolled steel with integral one-piece 20 gauge gear tray.

B ... Reflectors
High reflectance white powder coat painted reflector system.

C ... Shielding
Extruded acrylic center optic with frosted acrylic side lenses. Perf pattern is silkscreened onto the surface of the inlay. Lens is secured to housing via injection molded inserts for easy lamp access.

D ... Electrical
T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

E ... Finish
Fixture housings are standard white using electrostatically applied polyester powder coat paint.

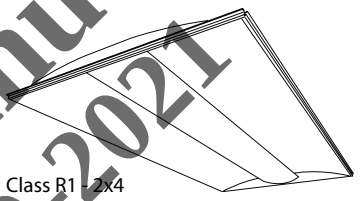
Mounting
Standard flange design works with most lay-in ceiling types. Integral pryout tabs secure luminaire to ceiling grid from above. Fixture offers tie-in locations for tie-wire on all corners, consult local code for appropriate tie-wire recommendations.

NOTE: Concealed Ceiling
Class R may be installed into inaccessible ceilings (sheet rock, wood panel, etc.). This is achieved with the Metalux DFW series drywall frame-in kit, ordered separately from Metalux. Specify "CC" for the Corelite Ceiling Type. Specify the following part numbers separately, from Metalux:
For 1x4, order Metalux part # DF-14W-U
For 2x2, order Metalux part # DF-22W-U
For 2x4, order Metalux part # DF-24W-U

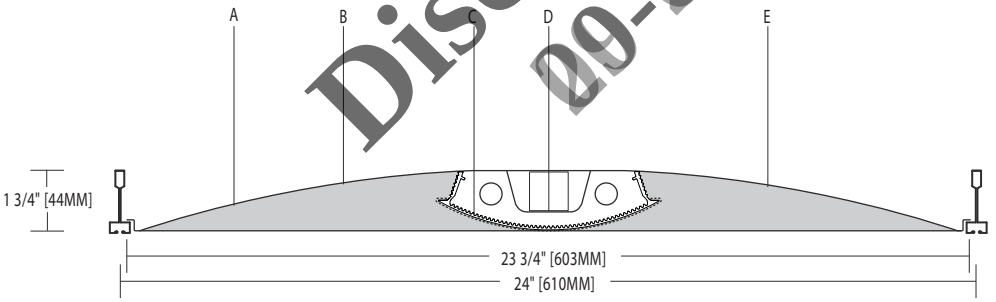
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Class R1 - 2x4



CLASS R1
Rectangular and Round Perf Inlay

2T5
2T5HO

2'x4' Ultra Shallow Recessed
1-3/4" Depth

fifthlight technology

ORDERING INFORMATION

Sample Number: R1-WD-2N5-1C-UNV-24-T1

Series
R1: Class R1

Reflector
W: White

Shielding
D: Round Perf Inlay
G: Rectangular Perf Inlay

Number of Lamps
2: 2 Lamps

Lamp Type
N5: T5 Normal Output
T5: T5 High Output

Number of Circuits [1]
1: 1 Circuit
2: 2 Circuits

Wiring [1]
B: Battery Pack
C: Standard Circuit
D: Dimming / Step Dimming
E: Emergency
T: Nightlight
Y: Daylight

Voltage [1]
120: 120V
277: 277V
347: 347V
UNV: Universal (120V-277V)

Size
24: 2' x 4'

Ceiling Type
T1: 1" Grid, Slot-Grid, 9/16" Tegular
T9: 9/16" Grid
CC: Concealed Ceiling
SU: Surface Mount

Options [1]
AR: Air Return
CP: Chicago Plenum
NY: New York City Construction
AM: Anti-Microbial Coating
LG: Lens Gasketing
SD: Step Dimming
W6: 6' Whip Flex
W12: 12' Whip Flex

Notes: 1 Not all options available. Please consult your Cooper Lighting Solutions Representative for availability.