

**DESCRIPTION**

Corelite's latest addition to its line of shallow recessed fixtures, the Class R3, is the ultimate complement to the R1 and R2, offering the ideal combination of performance and aesthetics. The fully luminous housing of the R3 creates a high sense of style and superior brightness management, all while providing low watts per square foot to satisfy the most stringent energy requirements. To further realize the Class R series' design potential, the Class R3 is available with a complete palette of lamp options - including T8 and compact fluorescent - and maintains the series' dedication to shallow plenum applications with a minimal 3-3/4" deep housing.

Catalog #	Type
Project	
Comments	Date
Prepared by	

**SPECIFICATION FEATURES**

**A ... Construction**

Low profile housing constructed of die-formed 20 gauge cold rolled steel with integral 20 gauge gear tray.

**B ... Reflectors**

Micro prismatic acrylic lens composed of frosted and clear blend.

**C ... Shielding**

Linear prismatic fully frosted acrylic lens. Lens secured to housing via injection molded inserts for easy lamp access.

**D ... Electrical**

CFL fixtures use UL listed Class P, CFL program rapid start and instant start universal voltage electronic ballasts, power factors between 90%-110% depending on lamp wattage and supply voltage, with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

**E ... Finish**

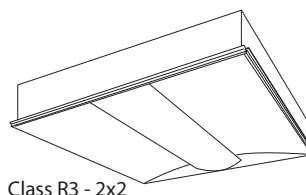
Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

**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.

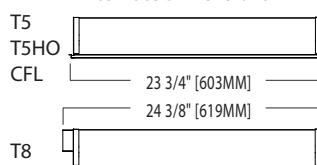
**NOTE: Concealed Ceiling**

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 2x2, order Metalux part # DF-22W-U



Class R3 - 2x2

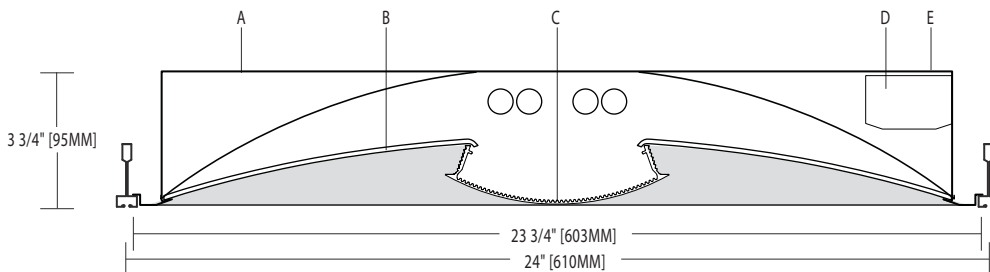
**Alternate Dimensions - 2x2**



**CLASS R3**  
**Frosted Prismatic**  
**Lens**

**2 LAMP CFL**  
**(40W / 50W / 55W)**

**2'x2' Recessed**  
**3-3/4" Depth**



**ORDERING INFORMATION**

Sample Number: R3-WL-240-1C-UNV-22-T1

<b>Series</b> <b>R3:</b> Class R3	<b>Shielding</b> <b>L:</b> Linear Prismatic Lens	<b>Lamp Type</b> <b>40:</b> 40W CFL <b>50:</b> 50W CFL <b>55:</b> 55W CFL	<b>Wiring</b> <sup>1</sup> <b>B:</b> Battery Pack <b>C:</b> Standard Circuit <b>D:</b> Dimming / Step Dimming <b>E:</b> Emergency <b>T:</b> Nightlight <b>Y:</b> Daylight	<b>Voltage</b> <sup>1</sup> <b>120:</b> 120V <b>277:</b> 277V <b>347:</b> 347V <b>UNV:</b> Universal (120V-277V)	<b>Ceiling Type</b> <b>T1:</b> 1" Grid, Slot-Grid, 9/16" Tegular <b>T9:</b> 9/16" Grid <b>CC:</b> Concealed Ceiling <b>SU:</b> Surface Mount	<b>Options</b> <sup>1</sup> <b>AR:</b> Air Return <b>CP:</b> Chicago Plenum <b>SD:</b> Step Dimming <b>W6:</b> 6' Whip Flex <b>W12:</b> 12' Whip Flex
<b>Reflector</b> <b>W:</b> White	<b>Number of Lamps</b> <b>2:</b> 2 Lamps	<b>Number of Circuits</b> <b>1:</b> 1 Circuit <b>2:</b> 2 Circuits		<b>Size</b> <b>22:</b> 2' x 2'		

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