

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

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

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

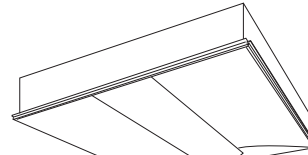
Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

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.

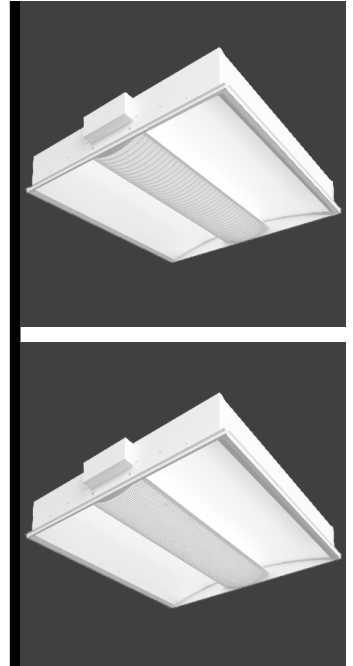
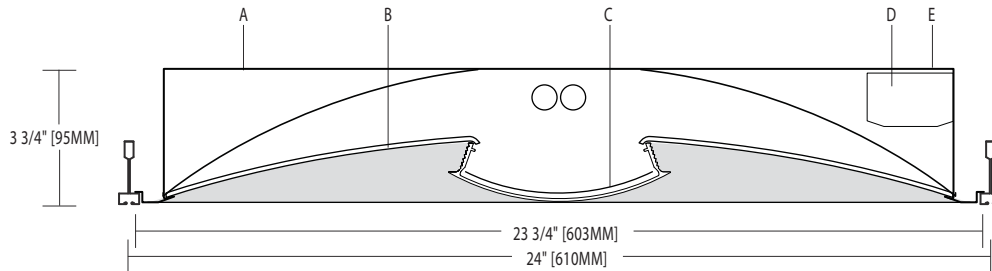
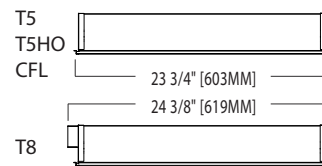
NOTE: Concealed Ceiling

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 Rectangular Perf Inlay Round Perf Inlay

1 LAMP CFL
(40W / 50W / 55W / 80W)

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

Fixture Efficiency: 54.3%



ORDERING INFORMATION

Sample Number: R3-WG-140-1C-120-22-T1

Series R3: Class R3	Shielding D: Round Perf Inlay G: Rectangular Perf Inlay	Lamp Type 40: 40W CFL 50: 50W CFL 55: 55W CFL 80: 80W CFL	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)	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 SD: Step Dimming WG: 6' Whip Flex W12: 12' Whip Flex
Reflector W: White	Number of Lamps 1: 1 Lamp	Number of Circuits 1: 1 Circuit		Size 22: 2' x 2'		

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