



Catalog Number

Project

Type

Features & Specifications

Application

Great for commercial applications. Provides soft, balanced illumination for a contemporary appearance and comfortable light environment.

Features

Attractive 2x2 or 2x4 direct/indirect fluorescent fixture with center-mounted lamps and extremely fine fit and finish. No visible light source or apparent glare. Perforated baffle and curved reflector produce a combination of direct and indirect light. Baffle release with retractable pins for fast re-lamping and maintenance.

Construction

Housing is constructed of structurally embossed, heavy gauge, cold rolled steel. Standard troffer mounting for easy installation in T-bar ceilings. Available with a white perforated metal basket with white opal acrylic diffuser inlay or high transmission (85%) white frost acrylic basket.

Electrical System

ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

Finish

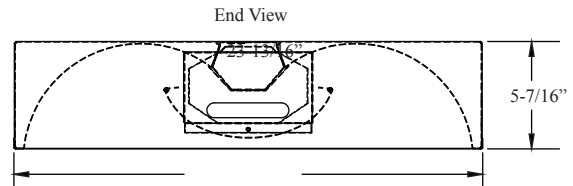
All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

RCDI SERIES

CENTER DIRECT/INDIRECT LAY-IN FIXTURE



DIMENSIONS



Please contact your Horizon Sales Representative for more information.
All dimensions subject to change without notice.

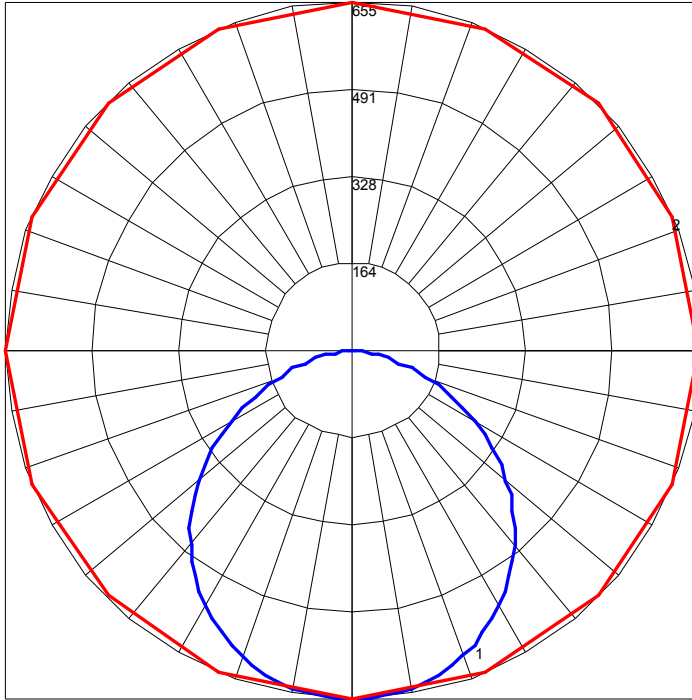
Ordering Nomenclature

Ex: (2X4 Center Direct/Indirect Lay-In, 2 Lamps, F32T8, Perforated White Baffle, Multi-Volt = RCDI2232D)

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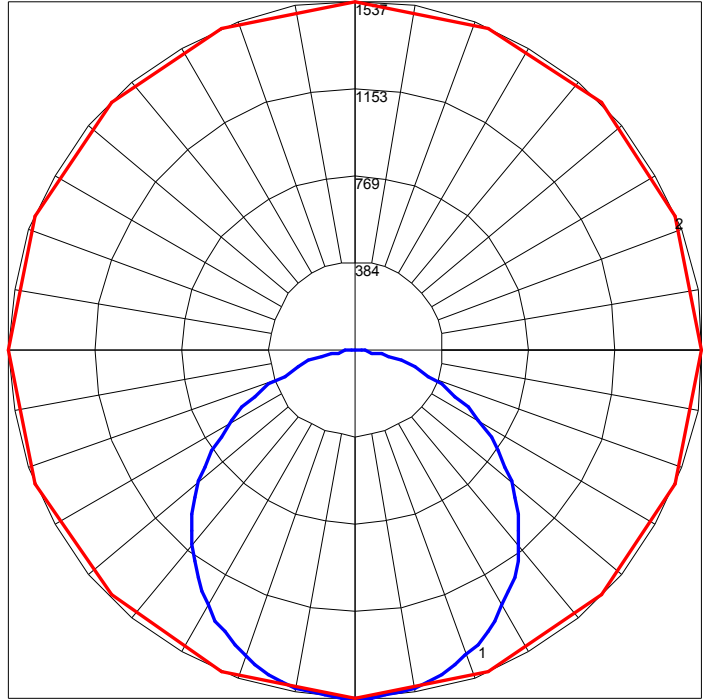
SERIES	NUMBER OF LAMPS	WATTAGE/TYPE	BAFFLE	VOLTAGE	BALLAST FACTOR	OPTIONS
RCDI2 2X4		2X2	BLANK-	D- Multi-Volt*	BLANK - Normal	10RS - ≤10% THD, Rapid Start
RCDI22 2X2	1	14 - 14W T5, 22"	Perforated	1 - 120V	H - High	P - Program Start
	2	17 - 17W T8, 24"	White	2 - 277V	L - Low	20 - ≤20% THD
	3	24 - 24W, T5HO, 24"	FA - Frosted	3 - 347V		EB5 - 500 Lumen T8 Emergency Ballast
		25 - 25W T8, 24"	Acrylic	4 - 480V		EB7 - 700 Lumen T8 Emergency Ballast
		CF39 - 39W TT5, 24"				EB14 - 1400 Lumen T8 Emergency Ballast
		CF40 - 40W TT5, 24"				EB30 - 3000 Lumen T8 Emergency Ballast
		CF50 - 50W TT5, 24"				EB5T5 - 500 Lumen T5 Emergency Ballast
		CF55 - 55W TT5, 24"				EB7T5 - 700 Lumen T5 Emergency Ballast
		2X4				EB14T5 - 1400 Lumen T5 Emergency Ballast
		28T8 - 28W T8, 48"				FBF - Fast-Blow Fuse
		28T5 - 28W T5, 46"				SBF - Slow-Blow Fuse
		30 - 30W T8, 48"				AC63 - 6', 3/8" dia., Armored Flex Cable
		32 - 32W T8, 48"				SJ6 - 6', 3/8" dia., 16/3 SJ Cord
		48HO - 60W 800mA, 48"				SJ10 - 10', 3/8" dia., 16/3 SJ Cord
		54 - F54T5HO, 46"				SJ15 - 15', 3/8" dia., 16/3 SJ Cord
						PWO - Palletized without Cartons
						CD - Continuous Dimming (T8)
						SD - Step Dimming (T8)
						CD5 - Continuous Dimming (T5)
						SD5 - Step Dimming (T5)
						FK14 - 1x4 Flange Kit
						FK22 - 2x2 Flange Kit
						FK24 - 2x4 Flange Kit

POLAR GRAPH



Maximum Candela = 655 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

POLAR GRAPH



Maximum Candela = 1537 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)