

DESCRIPTION

The Fail-Safe VR 2000 Linear Series combines strength-gaining architecture with energy-saving technology. Architecturally angled facets with radius corners actually increase the ability of the lens to deflect blows and absorb impact. Extra thick injection molded polycarbonate lens incorporates optical design that obscures the lamp image and spreads light evenly. U.L. listed and C.S.A. certified for wet locations.

The durable, versatile Linear RC/RW is perfect for use in corridors, dormitories, public rest rooms, rapid transit stations, loading docks and shower/locker rooms.

SPECIFICATION FEATURES

A ... Lens

One piece injection molded UV stabilized polycarbonate, min. 0.130" thick. All light control prisms & blondels are on the inside surface of the lens, reducing dirt build-up and making cleaning easier.

B ... Fasteners

Six stainless steel TORX® screws with center reject pin. Screw heads are recessed into lens to maximize tamper-resistance. Fasteners are captive in the lens and sealed by means of a neoprene O-ring.

C ... Reflector

16 ga. CRS with white high reflectance polyester powder coat finish. Ballast cover is formed to act as a center reinforcing rib behind the lens.

D ... Lamp

(By Others)

E ... Socket

Pressure lock lampholders.

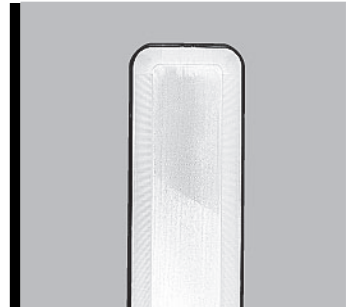
F ... Gasket

One piece die-cut closed cell EPDM mounting gaskets seal entire lens and housing.

G ... Ballast

Standard CBM/ETL Class P certified ballast. Ballast securely attached to housing with mounting bolts. Wireway cover easily removed without tools.

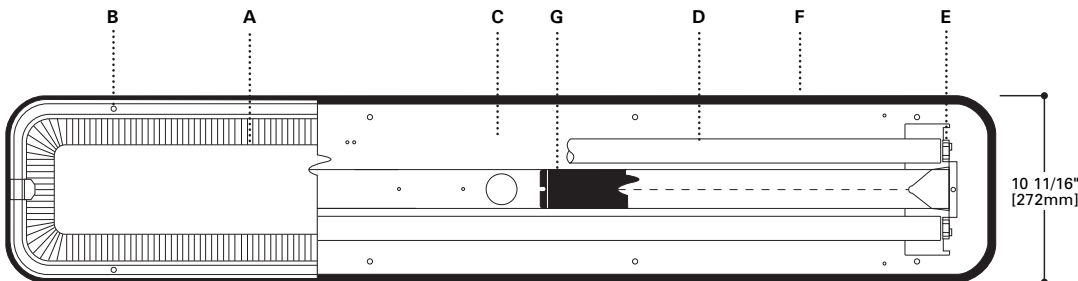
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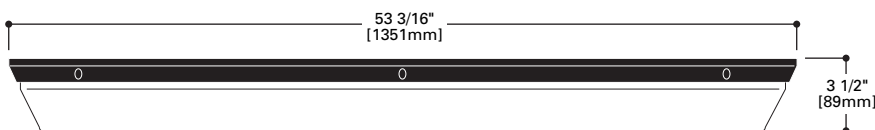
RC/RW LINEAR FLUORESCENT

32W - 80W
Fluorescent

POLYCARBONATE
LINEAR FLUORESCENT
LUMINAIRE
Clear Prismatic or White
Vandal Resistant
Luminaire



SIDE DIMENSIONS



TORX® is a registered trademark of Camcar Division of Textron Inc.

ENERGY DATA

For Energy Management related technical data to support the performance of this fixture series, refer to the ordering information for input wattage.

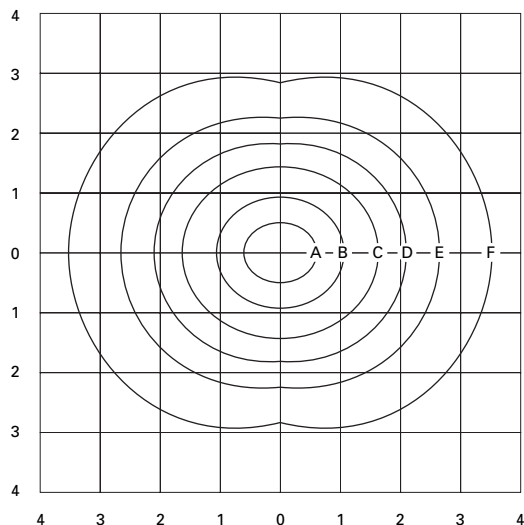
ORDERING INFORMATION

SAMPLE NUMBER: FSRC-64A-120V

Lamp Type	Product Family	Paint Configuration	Wattage	Ballast	Voltage	Options	Color	Accessories (Order Separately)
<p>FS =T8 Fluorescent</p> <p>FS5 =T5 Fluorescent</p> <p>TT =Twin Tube Fluorescent</p>	<p>Linear Series</p> <p>RC =Clear Prismatic Polycarbonate Lens</p> <p>RW =White Polycarbonate Lens</p>	<p>PP =Perimeter Paint</p> <p>(Optional; Black is Standard)</p> <p>64 =(2) 32W</p>		<p>H=High Power Factor</p> <p>A= Electronic</p> <p>120V</p> <p>277V</p>		<p>F1=Single Fused</p> <p>EBP= Emergency Battery Pack</p> <p>LT=Zero Degree Starting Ballast</p> <p>Blank=Black (Standard)</p> <p>WHT= White</p> <p>DBZ= Bronze</p> <p>AP= Gray</p>		<p>VRSD=V-R Screwdriver for all Lens Screws</p> <p>VRSB=V-R Screwdriver Bit for all Lens Screws</p> <p>RMK-RC= Row mount kit</p>

PHOTOMETRICS

Candlepower Distribution



Footcandle Table

Select mounting height and read across for footcandle values of each isofootcandle line.

Mounting Height RC-1	Footcandle Values for Isofootcandle Lines					
	A	B	C	D	E	F
8'	15.63	7.81	3.13	1.56	0.78	0.31
10'	10.00	5.00	2.00	1.00	0.50	0.20
12'	6.94	3.47	1.39	0.69	0.35	0.14

FLRC-80A-120V
Lamp=80W FL
Lumens=6300

ORDERING MATRIX

LAMP TYPE/WATTAGE	BALLAST			VOLTAGE		OPTIONS		
	N	H	A	120V	277V	F1	EBP	LT
TT (TWIN TUBE/BIAXIAL) 160 = (4) 40W	■	■	■	■	3*	■	■	1, 2
FS (T8 LINEAR) 64 = (2) 32W	-	■	■	■	3*	■	■	1, 2
FS5 (T5 LINEAR) 56 = (2) 28W	-	■	■	■	3*	■	■	1, 2

Notes:

Products also available in non-US voltages and 50Hz for international markets.

1. Not compatible with EBP. 2. Low temp is standard with electronic ballast. 3. Only available as HPF. * Does not apply when using electronic ballast.

For additional options, consult your Cooper Lighting Representative. Specifications and dimensions subject to change without notice.