

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

Recessed frame-in rated Non-IC.
 Approved for all ceiling and wiring types.
 New Construction or Remodel applications.

CONSTRUCTION

Galvanized steel frame. Cutout section on frame for remodel applications.
 Galvanized bar hangers span up to 24" o.c. and feature built in nailer and T-bar clips.
 Galvanized steel junction box with removable access door, four built in romex clamps; six 3/4" knockouts with slots for pryout.
 Maximum 4 No 12 AWG conductors. Rated for 90°C.

Ground wire provided.
 Locking screw holds fixture in place.

ELECTRICAL SYSTEM

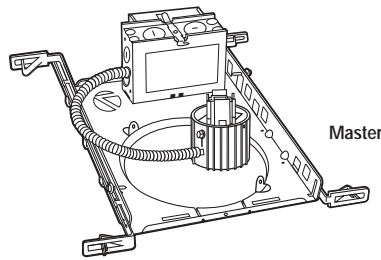
Electronic Multi-volt (26-42W), Multi-volt (120-277Vac) ballast with end of life protection provided on master fixture.
 Class P thermally protected ballast protects against improper contact with insulation. Approved for through branch circuit wiring.
 11 foot inter-connection cable provided on remote unit.
 Modular connector provided in master fixture for remote connection.
 PHC (poke home connectors) standard.

INSTALLATION

2x 8 wood joist or T-bar installation.
 Expandable bar hangers allow for off-center mounting in wood joist or T-bar ceilings.
 Length of 25-1/4" maximum 13-1/4" minimum or cut to fit 10-1/2" on center joist construction.
 Trim clips hold finishing trim secure and snug to ceiling.
 Socket assembly attaches to reflector to ensure proper and consistent lamp position.
 Maximum ceiling thickness determined by finishing trim. See specific trim page.

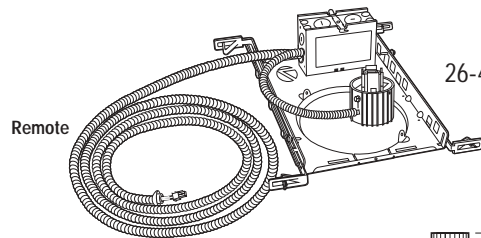
LISTING

UL Listed to US and Canadian safety standards.
 Damp location listed.
 See trim selection for wet location listing.



8" Frame-In

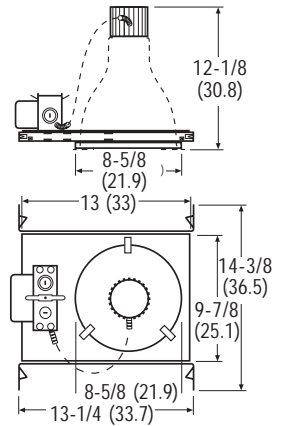
CCR82



FLUORESCENT
 Master/Remote
 26-42W Triple-Tube
 Non-IC

Specifications

Height: 12-1/8 (30.8)
 Length: 13-1/4 (33.7)
 Width: 14-3/8 (36.5)



All dimensions are inches (centimeters).

ORDERING INFORMATION

Example: CCR82 802

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog number.

CCR82

Series	Reflector	Options	
CCR82 (26-42TRT MVOLT)	802 White Open 802A Clear Diffuse Low Iridescence Open 802AZ Clear Specular Low Iridescence Open 802GZ Gold Specular Open 802WT Wheat Open 8B3 Black Baffle 8B3W White Baffle 8W1 White Wallwash 8W1A Clear Diffuse Wallwash 8W1AZ Clear Specular Wallwash 8W1GZ Gold Specular Wallwash 8W1WT Wheat Wallwash	8LF1 White Splay Flat Clear Lens 8LFB1 Black Baffle Flat Clear Lens 8L4 White Splay Fresnel Lens 8LB4 Black Baffle Fresnel Lens 8LF73 White Splay T73 Tempered Prismatic Lens 8LFB73 Black Baffle T73 Tempered Prismatic Lens	EL Emergency battery pack with integral test switch. ¹ ELR Emergency battery pack with remote test switch. ¹ GMF Single slow-blow fuse. WLP 35K Lamp (shipped separately). Must specify wattage. TRW White flange.

Accessories:

Order as separate catalog number.

- CTE** Ceiling trim extender
- LBH** 22" extended bar hangers, set of two
- LCMB** Channel bar mounting brackets, set of two
- LSMC** T-bar mounting clips, set of four
- SCA8** Sloped ceiling adaptor. Degree of slope must be specified (10D, 15D, 20D, 25D, 30D). Ex: SCA8 10D

NOTES:

1 Emergency lamp on master unit only.

8" Fluorescent CCR82 Frame-in

Distribution curve	Distribution data	Output data	Coefficient of utilization						Single luminaire data 30" above floor										
802AZ, (1) 42W TRT lamp, .96 s/mh, 3200 rated lumens, test no. LTL9815																			
	From 0°	cp.	Zone	Lumens	%lamp	rf rc nw	80%		20% 70%		50%		Mount height	Initial fc at beam center	50%		10%		
							50%	30%	50%	30%	50%	30%			Beam angle 51.2°	fc at beam edge	Beam diameter	Beam angle 92.6°	fc at beam edge
	0°	1328	0°-30°	900	28.1	0	.66	.66	.65	.65	.62	.62	8'	43.9	5.3'	22.0	11.5'	4.4	
	5°	1399	0°-40°	1339	41.8	1	.61	.60	.60	.59	.58	.57	10'	23.6	7.2'	11.8	15.7'	2.4	
	15°	1224	0°-60°	1783	55.7	2	.56	.53	.55	.53	.53	.51	10'	23.6	7.2'	11.8	15.7'	2.4	
	25°	919	0°-90°	1787	55.8	3	.51	.48	.51	.48	.49	.47	12'	14.7	9.1'	7.4	19.9'	1.5	
	35°	709	90°-180°	0	0.0	4	.47	.44	.46	.43	.45	.42	14'	10.0	11.0'	5.0	21.1'	1.0	
	45°	435	0°-180°	1787	55.8*	5	.46	.40	.43	.39	.42	.39	16'	7.3	12.9'	3.6	28.3'	0.7	
	55°	111	* Efficiency			6	.40	.36	.40	.36	.39	.35							
	65°	2				7	.37	.33	.37	.33	.36	.33							
	75°	1				8	.34	.31	.34	.30	.33	.30							
85°	0				9	.32	.28	.32	.28	.31	.28								
90°	0				10	.30	.26	.30	.26	.29	.26								

Distribution curve	Distribution data	Output data	Coefficient of utilization						Single luminaire data 30" above floor									
8B3, (1) 32W TRT lamp, .93 s/mh, 2400 rated lumens, test no. LTL9954																		
	From 0°	cp.	Zone	Lumens	%lamp	rf rc nw	80%		20% 70%		50%		Mount height	Initial fc at beam center	50%		10%	
							50%	30%	50%	30%	50%	30%			Beam angle 49.7°	fc at beam edge	Beam diameter	Beam angle 87.1°
	0°	1101	0°-30°	734	30.6	0	.62	.62	.60	.60	.57	.57	8'	36.4	5.1'	18.2	10.5'	3.6
	5°	1167	0°-40°	1053.1	43.9	1	.57	.56	.56	.55	.54	.53	10'	19.6	6.9'	9.8	14.3'	2.0
	15°	1026	0°-60°	1237.5	51.6	2	.53	.50	.52	.50	.50	.48	12'	12.2	8.8'	6.1	18.1'	1.2
	25°	733	0°-90°	1241.7	51.7	3	.49	.46	.48	.45	.47	.45	14'	8.3	10.7'	4.2	21.9'	0.8
	35°	513	90°-180°	0	0.0	4	.45	.42	.45	.42	.43	.41	16'	6.0	12.5'	3.0	25.7'	0.6
	45°	235	0°-180°	1241.7	51.7*	5	.42	.39	.42	.38	.41	.38						
	55°	5	* Efficiency			6	.39	.36	.39	.36	.38	.35						
	65°	2				7	.36	.33	.36	.33	.35	.33						
	75°	1				8	.34	.31	.34	.31	.33	.30						
85°	1				9	.32	.29	.32	.29	.31	.28							
90°	0				10	.30	.27	.30	.27	.29	.26							