

Complete ordering instructions below.

## Ordering Information

Family	Extension	Mounting	Shielding	Length	Lamp Type	Voltage	Option
<b>RGB</b>		<b>C</b>	<b>N</b>		<b>H</b>	<b>1</b>	
<b>RGB</b>	<b>3</b> = Red, Green & Blue <b>4</b> = Red, Green, Blue & White	<b>C</b> = Cove	<b>N</b> = None	<b>4</b> = 46.5" (118.11cm) <b>8*</b> = 93" (236.22cm)	<b>H</b> = T5 High Output	<b>1</b> = 120v	<b>None</b> = Lamps not included <b>L</b> = Lamps included

Note: Order one remote addressing device (RGBDMXFLAD) per installation.

## Features

- Housing:** 18 gauge pre-painted steel.
- Lamp:** Color T5HO 54W Florescent lamps included. RGB3 uses three lamps: Red/Green/Blue. RGB4 uses four lamps: Red/Green/Blue/White. The installed white lamp is 54W and has a color temperature of 3500K.
- Reflector:** Precision formed CRS painted white.
- Ballast:** Three or four electronic 0-10v dimming ballasts, 120v. Remote addressing capable.

## Mounting

Surface mounted in cove for indirect lighting.

## Electrical

On-board ballast control module. Fixtures include 12 gauge through wires with color coded quick-connects for serial row mounting. Cat-5 cable required for DMX serial linking (order separately). Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

\*In 8-foot fixtures, each color of lamp has two lamps in tandem. These are controlled by a single two-lamp ballast. If the 8-foot fixture is to be controlled as two separate 4-foot sections, consult factory for custom part numbers. The Remote Addressing Device is a hand held, 9V battery operated device used to set the DMX address and receive status information from the RGB cove luminaires. One device is required to address any number of fixtures.

## Accessories

**DMXCBL1** = 1' (30.48CM) Cat-5 cable for fixture-to-fixture serial linking.  
**DMXCBL100** = 100' (3048cm) Cat-5 cable for controller-to-fixture or fixture-to-fixture serial linking.

## Ordering Instructions

### Individual Fixtures:

- Order DMX controller. (Separately)
- Order one fixture.
- Order remote addressing device **RGBDMXFLAD**. (One per installation)

### Continuous Runs:

- Order DMX controller. (Separately)
- Order quantity of fixtures.
- Order remote addressing device **RGBDMXFLAD**. (One per installation)

## Labels

ETL, cETL and IBEW

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

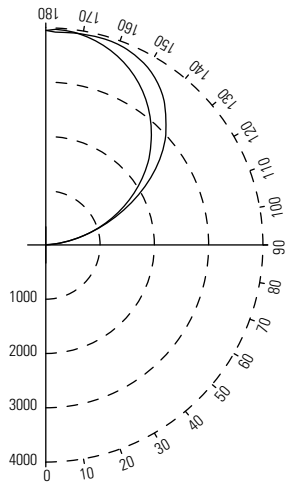
**Lamp(s):**

**Notes:**

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### Performance (At 100% Output)

Candlepower Curve



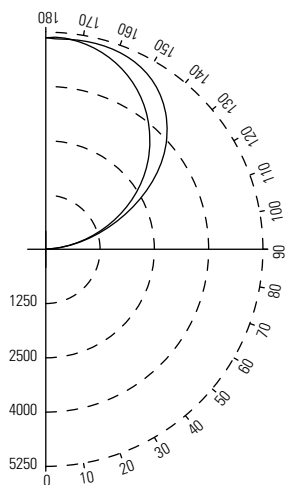
Zone → Degree ↓	Candlepower				
	0	22	45	67	90
180	3938	3938	3938	3938	3938
175	3954	3953	3937	3918	3916
165	3830	3851	3890	3915	3930
155	3583	3653	3757	3823	3849
145	3211	3344	3495	3573	3595
135	2731	2938	3087	3126	3115
125	2165	2405	2482	2490	2467
115	1509	1755	1731	1674	1637
105	814	1007	904	852	816
95	177	231	183	171	161
92.5	51	96	81	86	77
90	0	0	0	0	0

		Coefficients Of Utilization								
		% Effective Ceiling Cavity Reflectance			% Wall Reflectance			% Floor Cavity Reflectance		
		80			70			50		
Room Cavity Ratio		70	50	30	70	50	30	50	30	10
	0	81	81	81	69	69	69	47	47	47
	1	73	70	67	63	60	57	41	39	38
	2	67	61	56	57	52	48	36	33	32
	3	61	53	48	52	46	41	31	29	26
	4	55	47	41	47	40	35	28	25	22
	5	51	42	35	43	36	31	25	21	19
	6	46	37	31	39	32	27	22	19	16
	7	43	33	27	39	29	23	20	16	14
	8	39	30	24	34	26	21	18	15	12
	9	36	27	21	31	23	18	16	13	11
10	34	25	19	29	21	16	15	12	9	

Report No.: ITL59602.ies  
 Lamps: 3-F54T5  
 Lumens: 5000  
 Efficiency: 84.7%  
 Cat. No.: RGB3CN4H1

Distribution			
Zone	Lumens	% Lamp	% Luminaire
0-90	0	0	0
90-180	12699	84.7	100.0
0-180	12699	84.7	100.0

Candlepower Curve



Zone → Degree ↓	Candlepower				
	0	22	45	67	90
180	5095	5095	5095	5095	5095
175	5106	5102	5085	5074	5080
165	4945	4979	5025	5069	5097
155	4632	4713	4852	4951	4996
145	4154	4311	4518	4646	4698
135	3537	3778	4003	4101	4127
125	2800	3101	3264	3300	3295
115	1963	2281	2319	2250	2218
105	1060	1325	1227	1185	1165
95	232	317	277	254	238
92.5	73	135	111	113	101
90	0	0	0	0	0

		Coefficients Of Utilization								
		% Effective Ceiling Cavity Reflectance			% Wall Reflectance			% Floor Cavity Reflectance		
		80			70			50		
Room Cavity Ratio		70	50	30	70	50	30	50	30	10
	0	79	79	79	68	68	68	46	46	46
	1	72	69	66	61	59	56	40	39	38
	2	65	60	55	56	51	48	35	33	31
	3	60	52	47	51	45	41	31	28	26
	4	54	46	40	46	40	35	27	24	22
	5	50	41	35	42	35	30	24	21	19
	6	46	36	30	39	31	26	22	18	16
	7	42	33	27	36	28	23	19	16	14
	8	39	29	23	33	25	20	17	14	12
	9	36	27	21	30	23	18	16	13	11
10	33	24	19	28	21	16	14	11	9	

Report No.: ITL59603.ies  
 Lamps: 4-F54T5  
 Lumens: 5000  
 Efficiency: 83.1%  
 Cat. No.: RGB4CN4H1

Distribution			
Zone	Lumens	% Lamp	% Luminaire
0-90	0	0	0
90-180	16627	83.1	100.0
0-180	16627	83.1	100.0

<b>Job Information</b>	<b>Type:</b>
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