

CYLINDRIX III MULTIPLE RECESSED 3LT

LED

C3R-3
3LT 26W LED

APPLICATION:

Retail & commercial accent & display lighting

CONSTRUCTION:

Die-cast aluminum heat sink and lamp housing
Laser cut steel flange
Formed steel upper housing and mounting frame
Low frequency active cooling
Powder coat paint, available in over 200 finishes

ELECTRICAL:

Electronic constant current LED driver
120v or 277v input

This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.

OPTICS:

LED cluster

Color Temp: 2700K (2725K $\pm$ 175)
3000 (3045K $\pm$ 175)

CRI: 85

Life: 50,000 hrs

Lumen Maintenance: >70% of initial
lumens @ 50,000 hrs

Lumen output: 1200 typ. (est.)

0-45°x45° tilt, 360° rotation

Beam options: Spot 12°, Flood 25°, Wide Flood 40°

Field interchangeable spun aluminum reflectors

MOUNTING:

For use in T-Grid & sheet rock ceiling

LABELING:

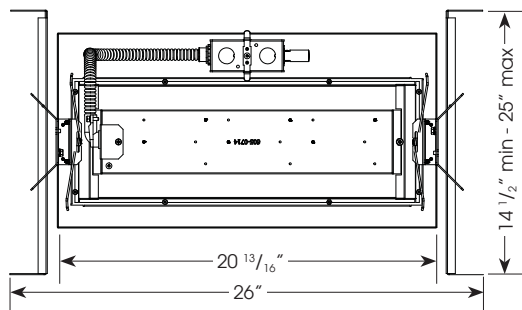


36" marked spacing

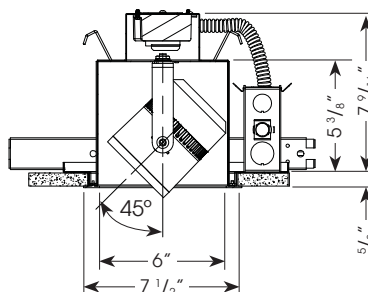
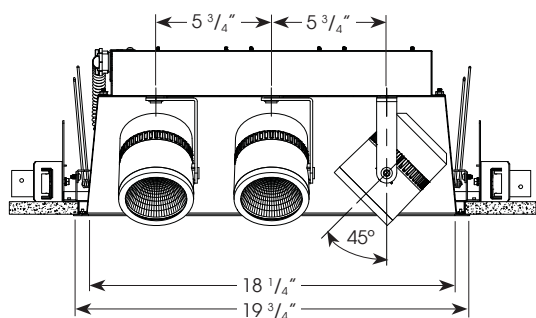


PROJECT:

TYPE:



Ceiling cut out dimension: 7 1/8" x 19 5/16"



ELECTRICAL

3 x 26w			
Driver	Operating Watts*	Amps	
Electronic 120v	78	.65	
	277v	.28	

Class 2 constant current driver, 1400 mA

ORDERING INFORMATION:

Model	# Heads	Wattage	Lamp Type	Driver	Housing/ Head Finish	Voltage	Beam Spread			Trim Ring Finish	Color Temp	Options/Accessories
							Head 1	Head 2	Head 3			
C3R	3	26	LED	E - electronic	WT - white texture BT - black texture ST - silver texture — - (other RAL)	120 277	CL FL WF	CL FL WF	CL FL WF	WT - white texture	2700 3000	SN - snoot HEX - hexcell louver CB - cross blade
							CL - spot, 12° FL - flood, 25° WF - wide flood, 40°					

Example: C3R-3-26-LED-E-WT-120-CL-CL-CL-WT-3000

Cat #:

Amerlux reserves the right to change details that do not affect overall function and performance.

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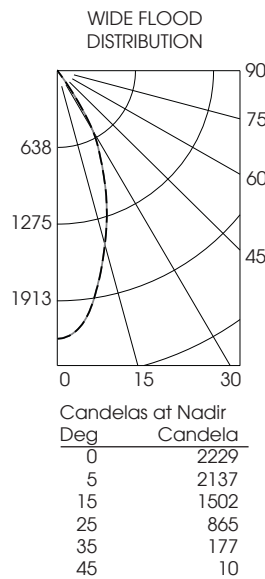
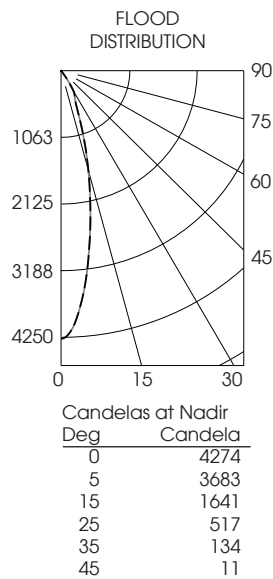
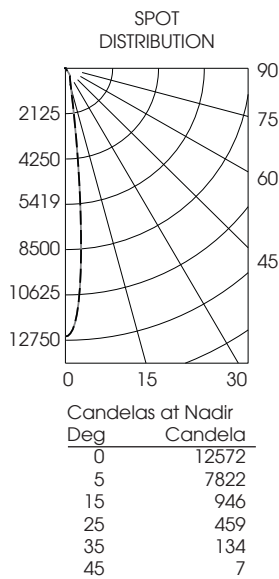
TYPE:



FIXTURE DATA:

NOTE: Data per head

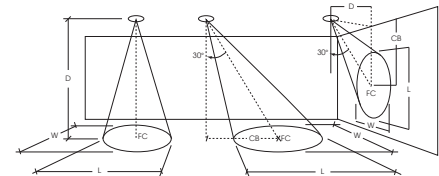
26W LED



APPLICATION DATA:

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).
D=Distance to floor or wall.
FC=Footcandles on floor or wall at center beam aiming location.
L=Effective Visual Beam length in feet (50% of maximum footcandle level).
W=Effective Visual Beam width in feet (50% of maximum footcandle level).
CB=Distance across or down to center beam location.



	0° Aiming Angle Horizontal Footcandles				30° Aiming Angle Horizontal Footcandles					30° Aiming Angle Vertical Footcandles					60° Aiming Angle Vertical Footcandles				
	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB
SPOT	5.0'	503	0.9	0.9	5.0'	313	1.2	1.0	2.6	3.0'	198	1.2	1.0	4.0	3.0'	899	0.7	0.6	1.5
	7.5'	224	1.2	1.2	7.5'	147	1.8	1.4	4.3	4.0'	111	2.5	1.4	5.3	4.0'	518	0.9	0.8	2.0
	10.0'	126	1.8	1.8	10.0'	78	2.5	2.1	5.1	5.0'	71	3.1	1.6	6.6	5.0'	332	1.2	1.1	2.4
	12.5'	81	2.3	2.3	12.5'	54	2.9	2.6	6.0	6.0'	49	3.7	2.0	7.9	6.0'	231	1.4	1.3	2.8
FLOOD	5.0'	171	1.8	1.8	5.0'	107	2.4	2.1	2.6	3.0'	78	3.1	2.0	3.2	3.0'	306	1.5	1.3	1.5
	7.5'	76	2.7	2.7	7.5'	51	3.4	3.1	3.4	4.0'	44	4.1	2.5	4.5	4.0'	176	1.9	1.6	2.0
	10.0'	43	3.5	3.5	10.0'	28	4.5	4.1	4.3	5.0'	29	5.1	3.2	5.6	5.0'	114	2.3	2.0	2.3
	12.5'	27	4.4	4.4	12.5'	18	5.7	5.0	6.0	6.0'	20	6.1	3.8	6.6	6.0'	80	2.7	2.4	2.7
WIDE FLOOD	5.0'	89	2.8	2.8	5.0'	63	3.4	3.1	1.7	3.0'	60	3.2	2.6	2.3	3.0'	177	2.0	1.9	1.1
	7.5'	40	4.3	4.3	7.5'	28	5.1	4.7	2.3	4.0'	33	4.3	3.4	3.2	4.0'	99	2.7	2.5	1.5
	10.0'	22	5.6	5.6	10.0'	16	6.7	6.2	3.4	5.0'	21	5.3	4.3	4.1	5.0'	64	3.3	3.1	2.0
	12.5'	14	6.9	6.9	12.5'	10	8.4	7.7	4.3	6.0'	15	6.4	5.1	4.4	6.0'	44	4.0	3.7	2.4