

# CONTOUR 3X2 MULTIPLE RECESSED 3LT LED

CNTR32R-3  
LED

**APPLICATION:**

Retail & commercial accent & display lighting

**CONSTRUCTION:**

Extruded aluminum heat sink  
Stamped aluminum end plates  
Formed steel upper housing  
Powder coat paint, available in over 200 finishes

**ELECTRICAL:**

Electronic constant current LED driver  
120v or 277v input  
Dimming down to less than 20%, available on 120v only with ELV (reverse phase) dimming equipment, consult factory for approved device list

**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, 3000K, 3500K, 4000K  
CRI: 85  
Life: 50,000 hrs  
Lumen Maintenance: >70% of initial lumens @ 50,000 hrs  
Lumen output (@ 2700K): 892 typ Narrow Flood, 886 typ Medium Flood, 818 typ Flood, 795 typ Wide Flood  
0-45° tilt, 360° rotation  
Beam options: Narrow Flood 16°, Medium Flood 24°, Flood 30°, Wide Flood 45°, Very Wide Flood 60°

**MOUNTING:**

For use in T-Grid & sheet rock ceiling

**LABELING:**

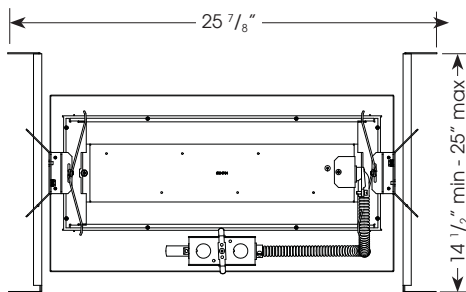


For indoor use only

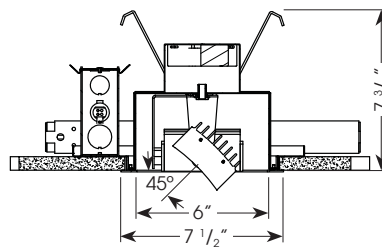
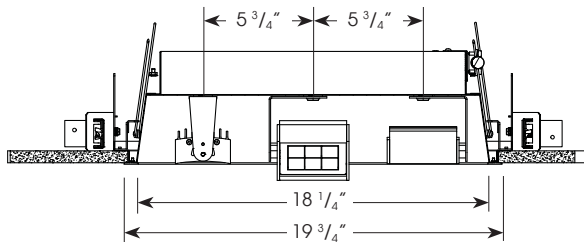


**PROJECT:**

TYPE:



Ceiling cut out dimension: 7 1/8" x 19 3/8"



**ELECTRICAL**

Driver	3x15w System	
	Watts	Amps
Electronic 120v	45	.38
277v	45	.16

Class 2 constant current driver, 700 mA

**ORDERING INFORMATION:**

Model	# Heads	Wattage	Lamp Type	Driver	Housing/Head Finish	Voltage	Beam Spread			Trim Ring Finish	Color Temp	Options
							Head 1	Head 2	Head 3			
CNTR32R	3	15	LED	E - electronic	WT - white	120	NF	NF	NF	WT - white	2700	DIM - dimming (120v only) <b>Snoot</b> (accepts up to 2 forms of light control media) SN - snoot 1", specify WT, BT, ST finish
					texture	277	MFL	MFL	MFL		3000	
					BT - black		FL	FL	FL		3500	
					texture		WF	WF	WF		4000	
					ST - silver		VWF	VWF	VWF			
texture		SL	SL	SL								
				(other RAL)		NF - narrow flood, 16° MFL - medium flood, 24° FL - flood, 30° WF - wide flood, 45° VWF - very wide flood, 60° SL - linear spread lens, 12° x 48°					<b>Light Control Media</b> (requires snoot) CB - cross blade 1/2" deep, 6 cell, black (B) finish standard HEX - hexcell louver, 1/8"x1/8" SPR - prismatic spread lens (use only with NF, FL) LSPR - linear spread lens (do not use if SL beam spread is specified)	

Example: CNTR32R-3-15-LED-E-WT-120-NF-NF-NF-WT-3000

Cat #:

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



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TYPE:

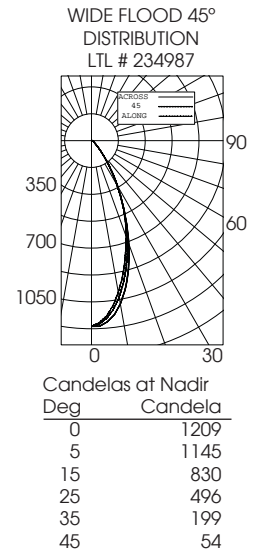
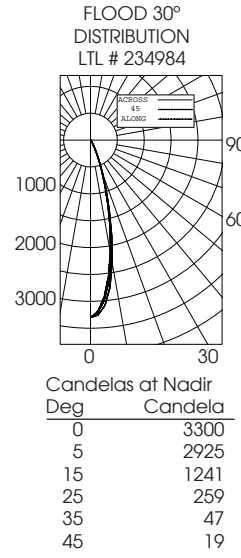
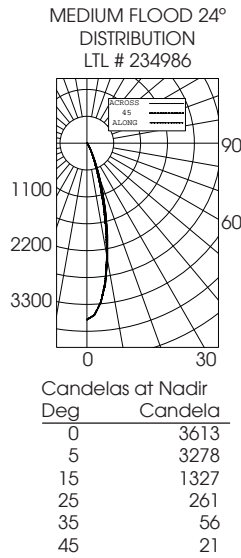
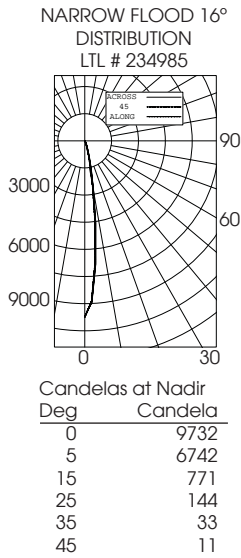


**FIXTURE DATA:**

NOTE: Data per head

Complete photometric data (ies format) available upon request.

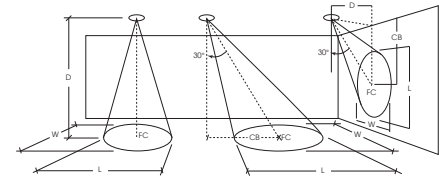
**15W LED 2700K**



**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
NARROW FLOOD	5.0'	233	1.6	1.6	5.0'	172	2.1	1.8	3.0	3.0'	117	2.9	1.8	5.0	3.0'	316	1.6	1.4	2.0
	7.5'	134	2.2	2.3	7.5'	97	2.7	2.5	4.0	4.0'	71	3.7	2.3	6.0	4.0'	231	1.9	1.6	2.0
	10.0'	84	2.8	2.8	10.0'	56	3.5	3.2	6.0	5.0'	50	4.4	2.7	8.0	5.0'	172	2.1	1.8	3.0
	12.5'	56	3.3	3.4	12.5'	39	4.1	3.8	7.0	6.0'	35	5.3	3.2	9.0	6.0'	123	2.5	2.1	3.0
MEDIUM FLOOD	5.0'	128	2.4	2.5	5.0'	87	2.9	2.8	3.0	3.0'	67	3.5	2.4	4.0	3.0'	197	2.1	1.8	2.0
	7.5'	62	3.3	3.4	7.5'	43	4.1	3.8	4.0	4.0'	39	4.6	3.2	5.0	4.0'	138	2.3	2.2	2.0
	10.0'	36	4.4	4.5	10.0'	25	5.4	5.0	5.0	5.0'	26	5.6	3.8	7.0	5.0'	87	3.0	2.8	3.0
	12.5'	23	5.4	5.6	12.5'	16	6.8	6.3	6.0	6.0'	18	6.7	4.6	8.0	6.0'	65	3.4	3.1	3.0
FLOOD	5.0'	118	2.4	2.5	5.0'	80	2.9	2.8	3.0	3.0'	61	3.5	2.5	4.0	3.0'	182	2.1	1.8	2.0
	7.5'	57	3.3	3.4	7.5'	40	4.1	3.9	4.0	4.0'	35	4.7	3.2	5.0	4.0'	127	2.3	2.3	2.0
	10.0'	33	4.3	4.6	10.0'	22	5.4	5.1	5.0	5.0'	23	5.7	3.9	7.0	5.0'	80	3.0	2.8	3.0
	12.5'	21	5.4	5.7	12.5'	14	6.8	6.5	6.0	6.0'	16	6.9	4.7	8.0	6.0'	60	3.4	3.1	3.0
WIDE FLOOD	5.0'	49	3.5	3.6	5.0'	35	4.1	3.9	2.0	3.0'	33	4.0	3.2	3.0	3.0'	85	2.7	2.6	1.0
	7.5'	22	5.1	5.4	7.5'	16	6.1	5.9	3.0	4.0'	19	5.1	4.2	4.0	4.0'	55	3.3	3.2	2.0
	10.0'	13	6.8	7.1	10.0'	9	8.1	7.9	4.0	5.0'	12	6.4	5.3	5.0	5.0'	36	4.1	3.9	2.0
	12.5'	8	8.6	9.0	12.5'	6	10.4	10.1	5.0	6.0'	9	7.8	6.5	6.0	6.0'	2.5	5.0	4.8	3.0