

Contour[®] 3x3

Track Head



PROJECT:

TYPE:

Features

The Contour fixtures are built to last with replaceable LED drivers and LEDs, making them durable and **sustainable choices** for your lighting needs. Architecturally styled with a mix of soft curves and shape edges, Contour 3x3 offers high performance accent lighting for retail and supermarket displays. Delivering lumens equivalent to many 20W metal halide systems. Contour offers excellent beam control and aesthetics.



Product Overview

Type: Track Accent & Display
Wattage: 17W
Color Temp: 2700K, 3000K, 3500K, 4000K
CRI: 83 typ.
Dimming: Optional ELV (120V only)

DISCONTINUED
Replacement product: SPEQ Family

Certifications



Fixture Summary

Performance Data

Watts	Delivered Lumens	LPW	CBCP	Color Temp-CRI
17	1164	68.5	12,319	2700K-83

Data is based on 2700K-83 120V IES files available on website.

Data is based on Narrow Flood optic. See pg 5 for other beam spread performance.

Electrical Data

Voltage	17W	
	System Watts	Amps
120V	17	0.14
277V	17	0.06

Electronic constant current LED driver.

Contour® 3x3

Track Head



PROJECT:

TYPE:

Ordering Information

CNTRV33

17

1

2

3

4

5

6

7

8

9

1	Model	2	Wattage	3	Finish	
	CNTRV33		17		WT white texture BT black texture ST silver texture <i>Other finishes, consult factory</i>	
4	Mounting		5	Voltage	6	Beam Spread
	<u>Vertical</u> TN1 Global GES 1cir/H-Style, 120V TEK Global TEK 2cir/2neut, 120V TN3 Global XTS 3cir, 120V TN2 Global HTEK 2cir/2neut, 277V CT J-Style 1 or 2 cir, 120V LOL L-Style 1cir, 120V CPR Capri 1cir, 120V C canopy, 120V or 277V CCL2-SOP C-clamp, black, with straight cord*, 6' 120V CCL2-CCP C-clamp, black, with coil cord*, 5' 120V <i>Notes: * Black cord used for BT & ST finish, White cord used for WT finish.</i>			120 277	NF narrow flood, 16° MFL medium flood, 24° FL flood, 30° WF wide flood, 45° VWF very wide flood, 60° WW wall wash, 90°x60°	
7	Color Temp	8	Driver	9	Options/Accessories	
	83 CRI 27 2700K-83 30 3000K-83 35 3500K-83 40 4000K-83		ND non-dimming driver ELV ELV dimming, 120V only		<i>(not available for use with WW beam spread)</i> SN snoot, 1" length, accepts up to 2 accessories CB* cross blade 1/2" deep, 9 cell, black finish HEX* hexcell louver (1/8"x1/8") SPR* prismatic spread lens (use with NF or FL beam spreads only) LSPR* linear spread lens (do not use if SL beam spread is specified) * Requires Snoot option	

Contour[®] 3x3

Track Head



PROJECT:

TYPE:

Specifications

Application

Retail, Grocery and Commercial accent and display lighting

Construction

Extruded aluminum driver housing & heat sink
Stamped aluminum end plates
Formed steel wire cover

Optical

0-90° tilt, 360° rotation
Beam Spreads: Narrow Flood, 16°; Medium Flood, 24°; Flood, 30°;
Wide Flood, 45°; Very Wide Flood, 60°;
Wall Wash, 90°x 60° optic film

LED

Color Temp Options: 2700K, 3000K, 3500K, 4000K
CRI: 83 typ.
R9 Values: 11 (83 CRI)
Binning: 3 MacAdam (SDCM)
Life: 50,000+ hrs, > 70% of initial lumens at 50,000 hrs

Electrical

Wattage: 17W
Electronic constant current LED driver, 120V/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 and over voltage damage is not covered under warranty.

Driver

Optional dimming driver available, Trailing Edge (ELV, Reverse Phase) only, dimming to 5%, 120V only

Finish

Powder coat paint.
Standard Colors: White Texture, Black Texture, Silver Texture
Consult factory for custom RAL powder coat finishes

Mounting

Track, canopy and c-clamp.
See ordering information for all available options.
Note: Recommend track fixture mounting to horizontal surface mounted/pendant mounted track only

Certifications

Approved to UL standards as tested by CSA.
Intended for indoor use only.

Warranty

Amerlux's 5 year limited warranty. Please consult Amerlux website for details.

Contour[®] 3x3

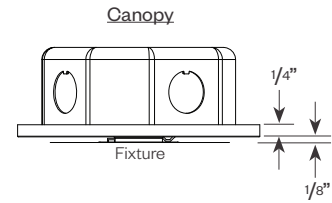
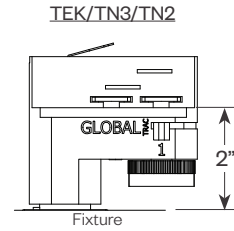
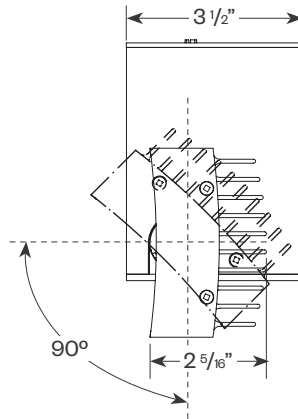
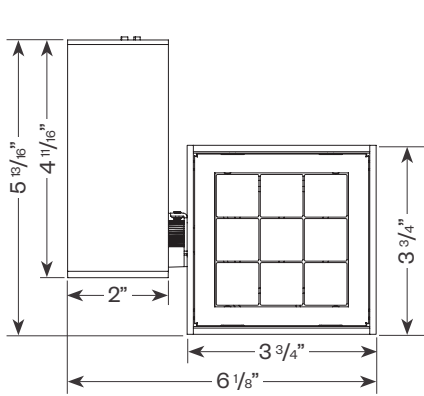
Track Head



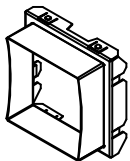
PROJECT:

TYPE:

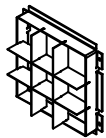
Product Details



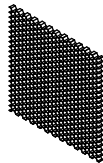
Accessories



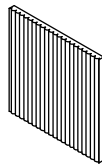
Snout



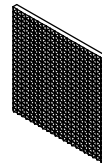
Cross Blade



Hexcell Louver



Linear Spread Lens



Prismatic Lens

Contour[®] 3x3

Track Head



PROJECT:

TYPE:

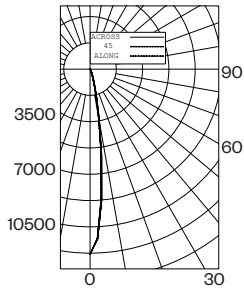
Performance Data

Multiplying Factors: (Multiplying Factor is based on 2700K-83 120V IES file on website)

CCT:	2700K-83	3000K-83	3500K-83	4000K-83
Factor:	1.0	1.04	1.06	1.08

17W LED, 2700K-83

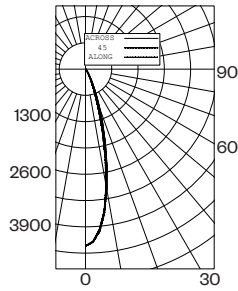
Narrow Flood 16° Distribution
LTL # 227411
Lumens: 1,164



Candelas at Nadir

Deg	Candela
0	12319
5	8613
15	1016
25	179
35	39
45	17

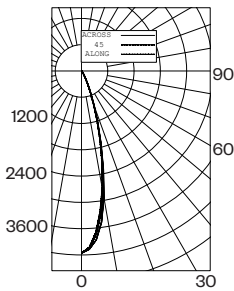
Medium Flood 24° Distribution
LTL # 227413
Lumens: 1,103



Candelas at Nadir

Deg	Candela
0	4374
5	4028
15	1710
25	321
35	69
45	26

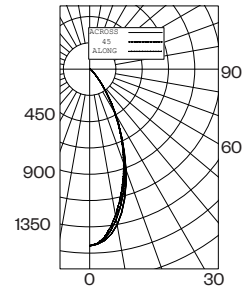
Flood 30° Distribution
LTL # 227412
Lumens: 1,044



Candelas at Nadir

Deg	Candela
0	4155
5	3702
15	1620
25	327
35	60
45	25

Wide Flood 45° Distribution
LTL # 227414
Lumens: 1,006



Candelas at Nadir

Deg	Candela
0	1512
5	1444
15	1066
25	638
35	258
45	67

Application Data

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).

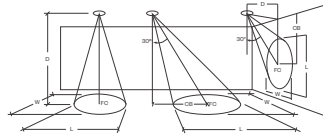
D=Distance to floor or wall.

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'	301	1.6	1.7	5.0'	222	2.1	1.8	3.0	3.0'	150	2.9	1.8	5.0	3.0'	410	1.6	1.4	2.0
	7.5'	173	2.2	2.3	7.5'	125	2.7	2.5	4.0	4.0'	92	3.8	2.3	6.0	4.0'	299	1.9	1.6	2.0
	10.0'	108	2.8	2.9	10.0'	71	3.6	3.2	6.0	5.0'	64	4.4	2.7	8.0	5.0'	222	2.1	1.8	3.0
	12.5'	72	3.5	3.4	12.5'	49	4.2	3.8	7.0	6.0'	45	5.3	3.1	9.0	6.0'	159	2.5	2.2	3.0
Medium Flood	5.0'	158	2.4	2.5	5.0'	106	3.0	2.8	3.0	3.0'	83	3.4	2.4	4.0	3.0'	243	2.1	1.8	2.0
	7.5'	76	3.3	3.5	7.5'	53	4.2	3.9	4.0	4.0'	48	4.5	3.2	5.0	4.0'	170	2.3	2.3	2.0
	10.0'	44	4.4	4.6	10.0'	30	5.5	5.1	5.0	5.0'	32	5.6	3.8	7.0	5.0'	107	3.0	2.8	3.0
	12.5'	28	5.6	5.7	12.5'	20	6.9	6.4	6.0	6.0'	23	6.7	4.6	8.0	6.0'	80	3.4	3.1	3.0
Flood	5.0'	149	2.4	2.5	5.0'	100	3.0	2.8	3.0	3.0'	77	3.5	2.5	4.0	3.0'	230	2.1	1.8	2.0
	7.5'	72	3.4	3.5	7.5'	50	4.1	3.9	4.0	4.0'	45	4.7	3.2	5.0	4.0'	161	2.3	2.3	2.0
	10.0'	41	4.4	4.6	10.0'	28	5.5	5.2	5.0	5.0'	29	5.8	4.0	7.0	5.0'	101	3.0	2.8	3.0
	12.5'	27	5.5	5.7	12.5'	18	6.9	6.5	6.0	6.0'	21	6.9	4.7	8.0	6.0'	76	3.4	3.2	3.0
Wide Flood	5.0'	62	3.5	3.6	5.0'	44	4.1	3.9	2.0	3.0'	43	3.9	3.1	3.0	3.0'	108	2.7	2.6	1.0
	7.5'	28	5.2	5.4	7.5'	20	6.1	6.0	3.0	4.0'	25	5.0	4.2	4.0	4.0'	70	3.3	3.3	2.0
	10.0'	16	6.9	7.2	10.0'	11	8.1	8.0	4.0	5.0'	16	6.3	5.3	5.0	5.0'	45	4.1	4.0	2.0
	12.5'	10	8.8	9.1	12.5'	7	10.4	10.3	5.0	6.0'	11	7.7	6.5	6.0	6.0'	31	5.0	4.9	3.0