

Contour[®]

3x4

Track Head



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 3x4 offers high performance accent lighting for retail and supermarket displays. Delivering lumens equivalent to many 39W metal halide systems and high wattage halogen systems. Contour offers excellent beam control and aesthetics.

Product Overview

Type:	Track Accent & Display
Wattage:	24
Lumen Output:	1,551 max; 64.6 Lm/W (NF optic)
CBCP:	15,856 max (NF optic)
Color Temp:	2700K, 3000K, 3500K, 4000K
CRI:	83 typ. (2700K, 3000K, 3500K, 4000K)
Dimming:	Optional ELV (120V only)

PROJECT:

TYPE:

Fixture Summary *(see following pages for more information)*

Performance Chart

Watts	Delivered Lumens	LPW	CBCP	Color Temp
24	1,551	64.6	15,856	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 spreads

Electrical Data

	24W	
	System Watts	Amps
120V	24	0.20
277V	24	0.08

Electronic constant current LED driver



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

Electrical

Wattage: 24
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 Texttrue, Silver Texture
Consult factory for custom RAL powder coat finishes

Mounting

Track, canopy, c-clamp and busway.
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

5 year limited warranty

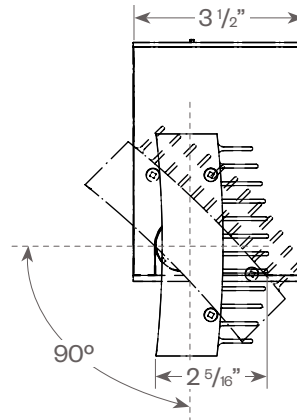
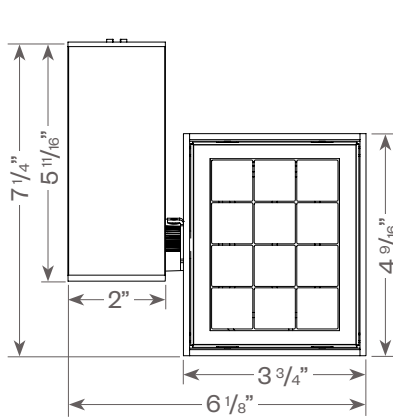
Contour® 3X4

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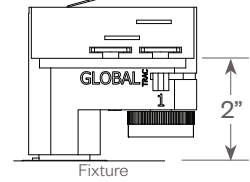


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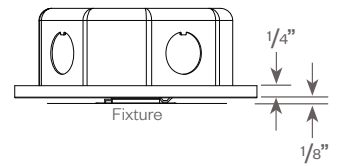
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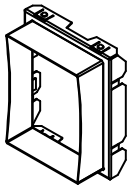
TEK/TN3/TN2



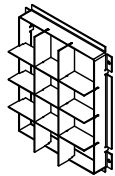
Canopy



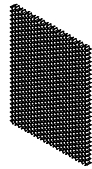
Accessories



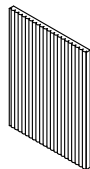
Snoot



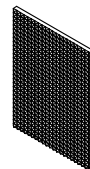
Cross Blade



Hexcell Louver



Linear Spread Lens



Prismatic Lens

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PROJECT:

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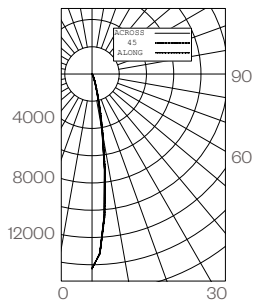
FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

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

24W LED, 2700K

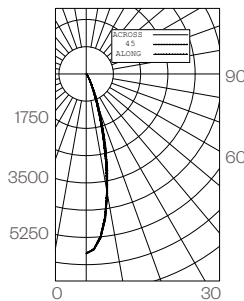
Narrow Flood 16° Distribution
LTL # 335540
Lumens: 1,551



Candelas at Nadir

Deg	Candela
0	15856
5	11225
15	1588
25	293
35	59
45	27

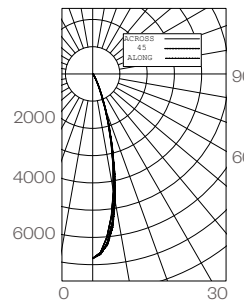
Medium Flood 24° Distribution
LTL # 227543
Lumens: 1,631



Candelas at Nadir

Deg	Candela
0	6589
5	5977
15	2715
25	665
35	149
45	50

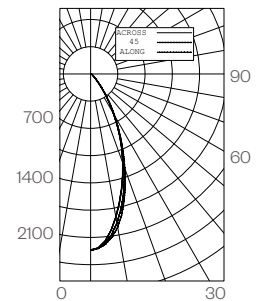
Flood 30° Distribution
LTL # 227542
Lumens: 1,517



Candelas at Nadir

Deg	Candela
0	5924
5	5500
15	2414
25	519
35	96
45	38

Wide Flood 45° Distribution
LTL # 227546
Lumens: 1,448



Candelas at Nadir

Deg	Candela
0	2263
5	2197
15	1670
25	913
35	350
45	101

APPLICATION DATA:

Notes and Definitions:

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

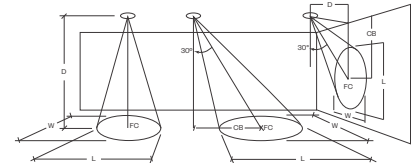
D=Distance to floor or wall.

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'	363	1.7	1.7	5.0'	267	2.2	1.8	3.0	3.0'	177	3.1	1.8	5.0	3.0'	489	1.7	1.4	2.0
	7.5'	209	2.3	2.3	7.5'	152	2.9	2.6	4.0	4.0'	113	3.9	2.3	6.0	4.0'	362	2.0	1.6	2.0
	10.0'	131	2.9	2.9	10.0'	87	3.8	3.2	6.0	5.0'	78	4.8	2.7	8.0	5.0'	266	2.3	1.9	3.0
	12.5'	89	3.5	3.5	12.5'	61	4.4	3.8	7.0	6.0'	56	5.6	3.1	9.0	6.0'	195	2.6	2.2	3.0
Medium Flood	5.0'	239	2.4	2.3	5.0'	145	3.2	2.8	3.0	3.0'	114	3.7	2.4	4.0	3.0'	320	2.2	1.8	2.0
	7.5'	115	3.4	3.3	7.5'	75	4.4	3.8	4.0	4.0'	68	4.8	3.1	5.0	4.0'	229	2.5	2.3	2.0
	10.0'	66	4.5	4.4	10.0'	43	5.8	5.0	5.0	5.0'	44	6.0	3.8	7.0	5.0'	146	3.2	2.8	3.0
	12.5'	42	5.6	5.5	12.5'	28	7.1	6.3	6.0	6.0'	32	7.2	4.5	8.0	6.0'	111	3.6	3.1	3.0
Flood	5.0'	216	2.5	2.4	5.0'	131	3.8	3.2	3.0	3.0'	105	3.6	2.5	4.0	3.0'	290	2.2	1.9	2.0
	7.5'	104	3.4	3.3	7.5'	67	4.5	3.9	4.0	4.0'	63	4.7	3.1	5.0	4.0'	208	2.5	2.3	2.0
	10.0'	60	4.6	4.4	10.0'	39	5.8	5.0	5.0	5.0'	41	5.9	3.9	6.0	5.0'	132	3.3	2.8	3.0
	12.5'	38	5.7	5.5	12.5'	26	7.1	6.2	6.0	6.0'	30	7.0	4.5	8.0	6.0'	101	3.7	3.2	3.0
Wide Flood	5.0'	93	3.5	3.4	5.0'	61	4.3	3.8	2.0	3.0'	59	4.0	3.2	3.0	3.0'	142	2.9	2.6	1.0
	7.5'	42	5.2	5.0	7.5'	29	6.2	5.6	3.0	4.0'	35	4.9	4.0	4.0	4.0'	92	3.5	3.3	2.0
	10.0'	24	7.0	6.7	10.0'	17	8.2	7.4	4.0	5.0'	23	6.3	5.0	5.0	5.0'	63	4.3	3.8	2.0
	12.5'	15	8.8	8.4	12.5'	11	10.4	9.4	5.0	6.0'	16	7.6	6.1	6.0	6.0'	43	5.2	4.7	3.0

PROJECT:

TYPE:

ENERGY STAR APPROVED MODEL NUMBERS:



Certificate of

Conformance

Energy Efficiency Certification

UL conducted an independent evaluation on behalf of:

AMERLUX L L C
23 DANIEL RD, FAIRFIELD, NJ 07004-2527

for the following products:

Directional Luminaires

Brand: Amerlux

Model: See Appendix A

This product meets all of the necessary qualifications pursuant to:

ENERGY STAR[®]: Program Requirements for Luminaires, Version 2.0

2017-02-27

Certification Date

N/A

Certification Revision Date

[Signature]

Issued by

11628405

UL Product Number

00-V5-F0418, Version 3.0. This is to certify that representative samples of the Certified Product(s) listed above have been investigated by UL to the Standard(s) indicated on this certificate, in accordance with the UL Global Services Agreement and the EEC Terms & Conditions ("Agreement"). The Certificate Holder is entitled to use the UL Energy Verified Mark for the Certified Product(s) listed on the certificate and manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate shall remain valid unless a Standard identified on this Certificate is amended or withdrawn prior to that date or these is a non-compliance with the Agreement.

Appendix A

Model Name	Model Number
Contour	CNTR*34-A17-24-**-***-###-***-30-**
	CNTR*34-A17-24-**-***-###-***-35-**
	CNTR*34-A17-24-**-***-###-***-40-**