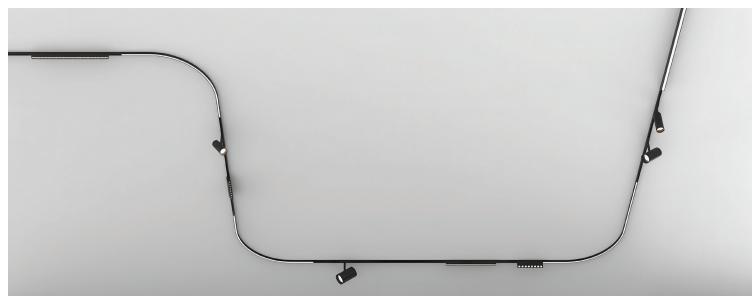


48VDC CLASS 2, SURFACE TRACK SYSTEM

ASSEMBLED IN AMERICA





DESCRIPTION

MTS48 Micro Track is a 48volt surface mounted system housed in the smallest of profiles which offers multiple fixture options in a clean, contemporary style. Mounted directly to the ceiling's drywall, the Micro Track patented design is precision engineered to blend seamlessly on drywall surfaces, eliminating the need for joist modification, and providing unmatched flexibility to make turns and curves along the ceiling. For a clean architectural aesthetic, a paintable slot cover is supplied with track channels, allowing the track luminaires to blend with the track once installed. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

FEATURES

- Track Heads easily attach to the track and adjust, tilt, and rotate using a small screw driver to lock into place
- Designed for use with 48VDC Universal Remote Power Supplies up to 40' away
- Track Heads are available in multiple color temperatures including Warm Dim (30D)
- Track Head Lumen Output up to 1776 Lumens at 30K with multiple fixed and adjustable beam spread options
- Designer-grade Color Rendering 93+ CRI
- Power Feeds offered with end and center feeds and inside corner options, with up to two-96W remote power supplies with center feed
- Straight channels are available in 4' (44") and 8' (92") lengths, with the ability to be cut in the field
- Curved Channels are available in 12" and 20" Radii
- Flexible and L-Connector options
- Opague Plastic Slot Cover is included with channel concealing slot, and may be painted to match the fixture



PURF

EDGE

Pure Smart Lighting

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FINISH & MATERIAL

- Slot Cover: Black or Matte White Powder RAL 9003 Powder Coat
- Extruded Aluminum Channel, conductors are a pair of #12 Gauge Copper Busbar

POWER SUPPLY AND DIMMING (SOLD SEPARATELY) 48VDC, Remote Power

 <u>48V UNI Driver: Universal Dimming</u> (ELV, TRIAC, 0-10V) ELV & TRIAC Smart Dimmer & Switch

APPLICATIONS

Indoor use only. Ideal applications in residential, commercial, retail and hospitality environments.

WARRANTY / LABELS

5 year pro-rated warranty. Assembled in America ETL (Conforms to UL 1598 and CSA 22.2 #250.0), Class 2 Under 100 Watts



FIXTURE TYPE



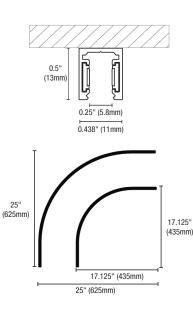
COMPONENTS



MICRO SURFACE 48VDC TRACK

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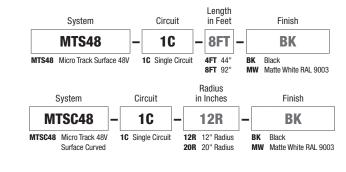
SLOT COVER PROVIDED



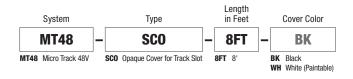
CHANNELS

D

Curved and straight track for a variety of configurations and designs using Extruded Aluminum Channel with 12 gauge buss bar to help eliminate voltage drop. For use with 48VDC Remote Power Supply, sold separately. Includes End Caps, Straight Connector, and paintable, opaque slot covers to conceal conductive connectors and track slots blending seamlessly with the fixture.

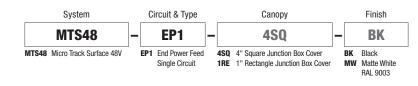


OPAQUE SLOT COVER (INCLUDED WITH MTS48 TRACK ABOVE) Paintable 1/2" Opaque Slot Covers.



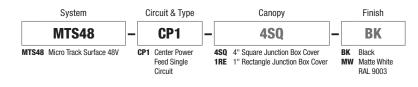
END POWER FEED

End Power Feed with junction box powers the track with 48VDC Remote power supplies up to 96 watts May be used on cement ceiling with only 1/2" dry wall (junction box not used).



CENTER POWER FEED

Center Power Feed with junction box powers the track with up to two 96 watt, 48VDC remote power supplies.



DATE





PROJECT

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614 PureEdge Lighting reserves the right to modify this specification without prior notice

FIXTURE TYPE



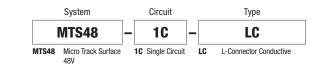
ACCESSORIES



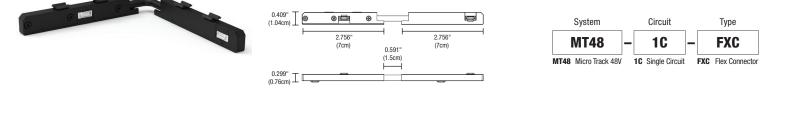
REV 05.02.25

L-SHAPED CONNECTOR

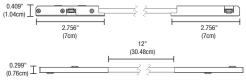
L-Shaped Connector joins two sections of track 90° apart.

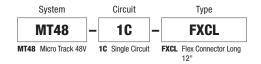


FLEX CONNECTOR (INCLUDED WITH EACH L CONNECTOR)









 FIXTURE TYPE
 DATE

 www.PureEdgeLighting.com
 Phone: 773.770.1195
 1718 W. Fullerton Ave. Chicago, IL 60614



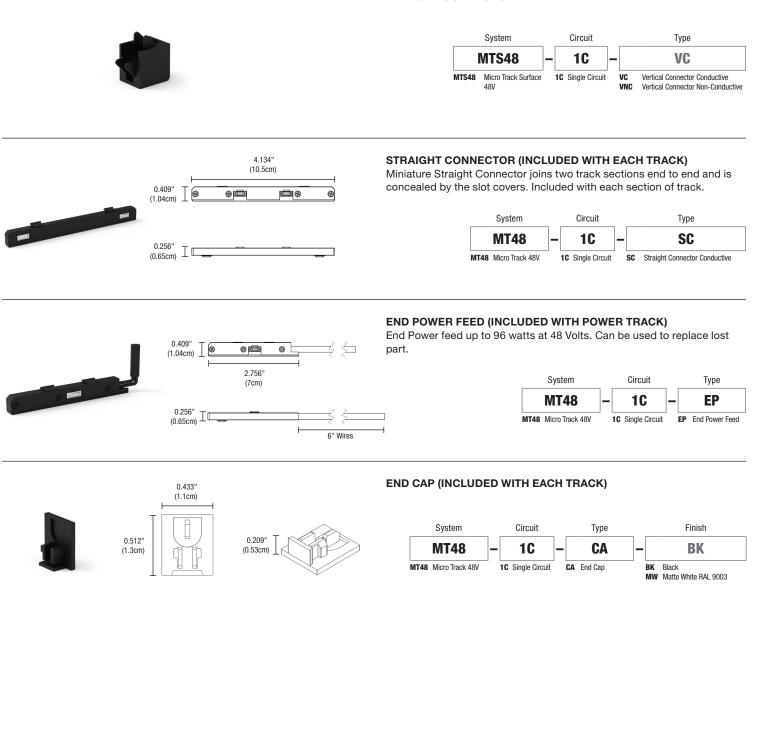
ADDITIONAL PARTS

PROJECT

PURE EDGE

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VERTCIAL CONNECTOR



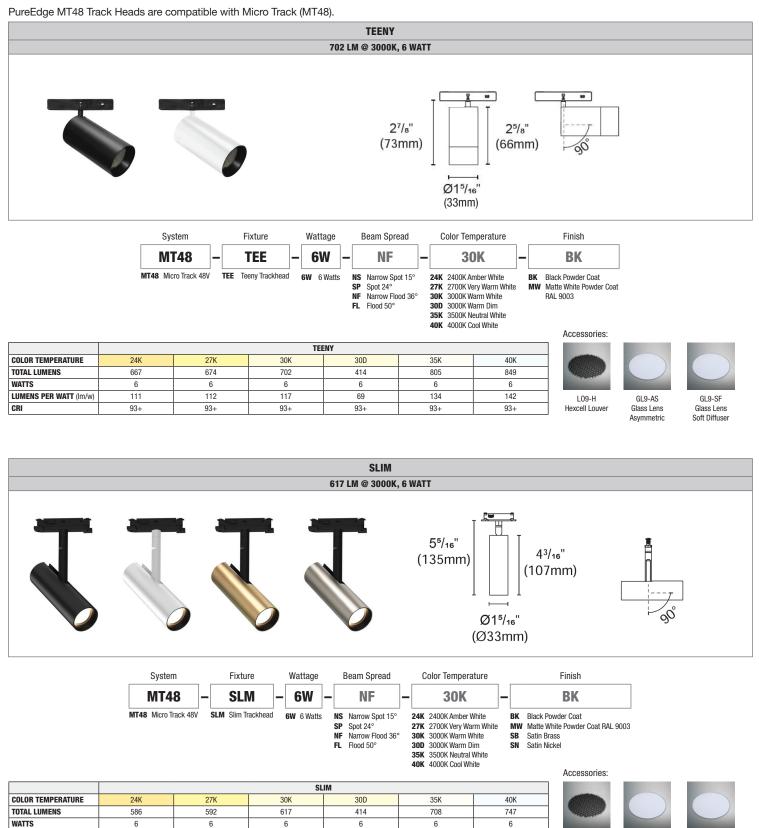
FIXTURE TYPE

4





REV 05.02.25



99

93+

103

93+

LUMENS PER WATT (Im/w)

CRI

PROJECT

98

93+

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FIXTURE TYPE

118

93+

124

93+

L09-H

Hexcell Louver

GL9-AS

Glass Lens

Asymmetric

DATE

69

93+

GL9-SF

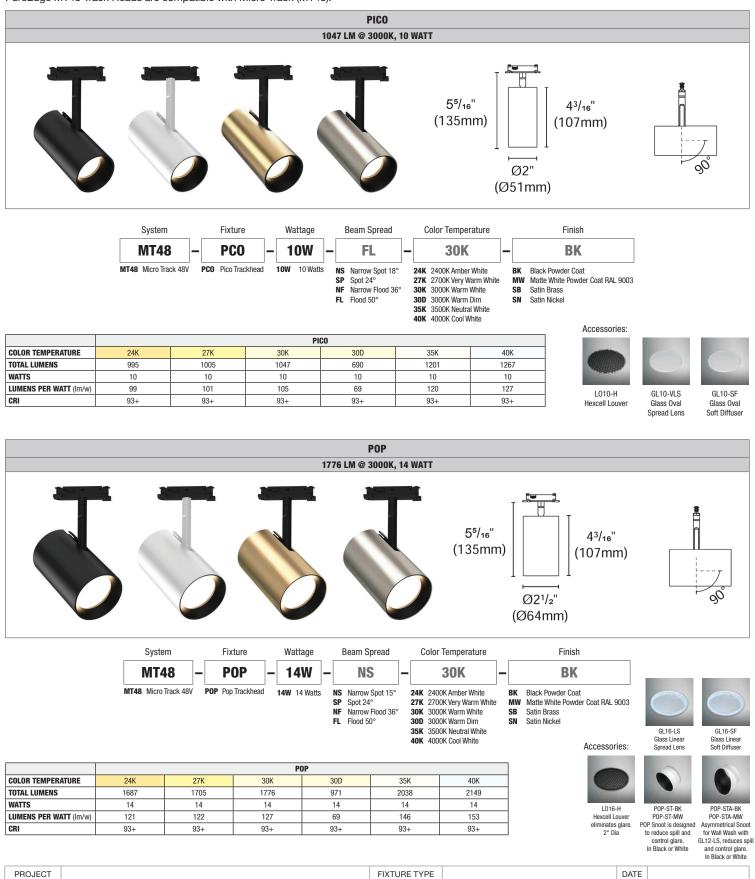
Glass Lens

Soft Diffuser



REV 05.02.25

PureEdge MT48 Track Heads are compatible with Micro Track (MT48).

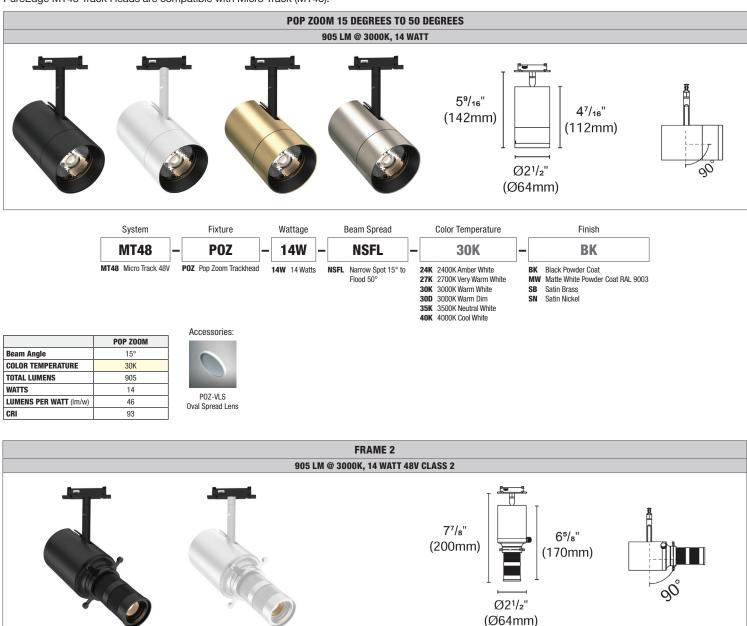


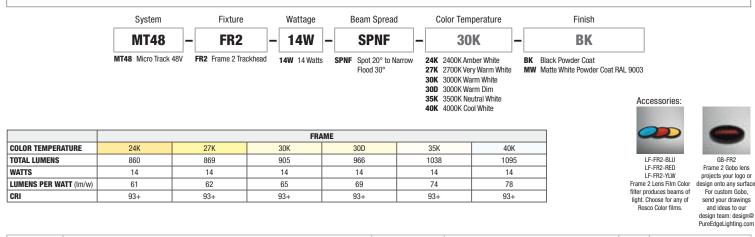
www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614 PureEdge Lighting reserves the right to modify this specification without prior notice



REV 05.02.25

PureEdge MT48 Track Heads are compatible with Micro Track (MT48).





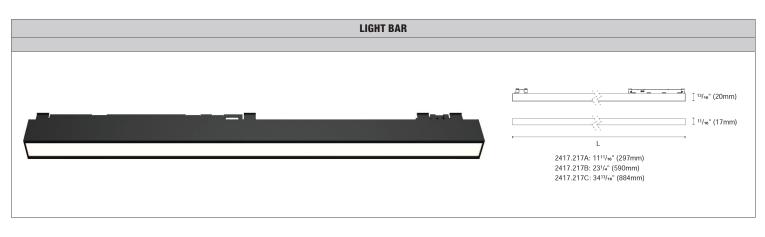
PROJECT

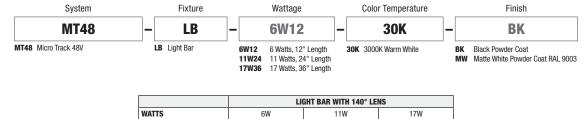
FIXTURE TYPE

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REV 05.02.25



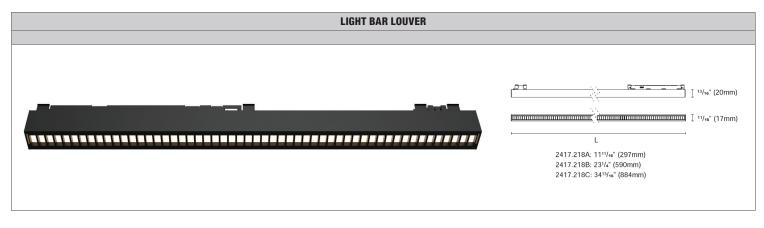


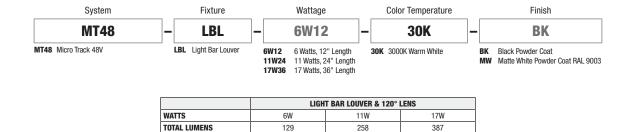
800

1200

400

TOTAL LUMENS

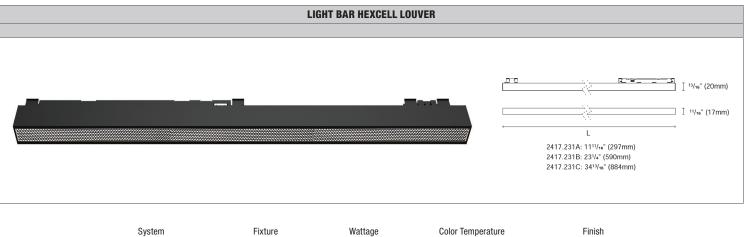


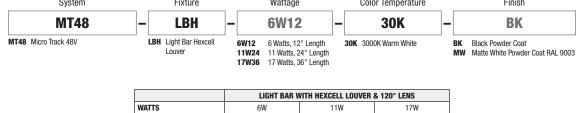




PURE EDGE EDGE

REV 05.02.25



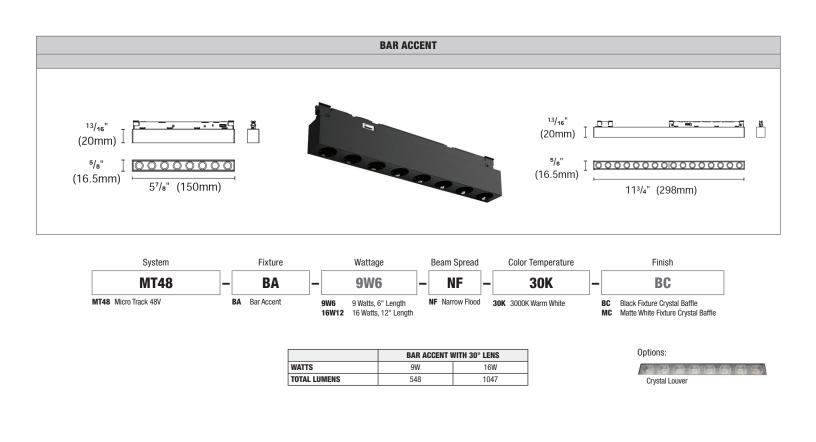


336

504

168

TOTAL LUMENS

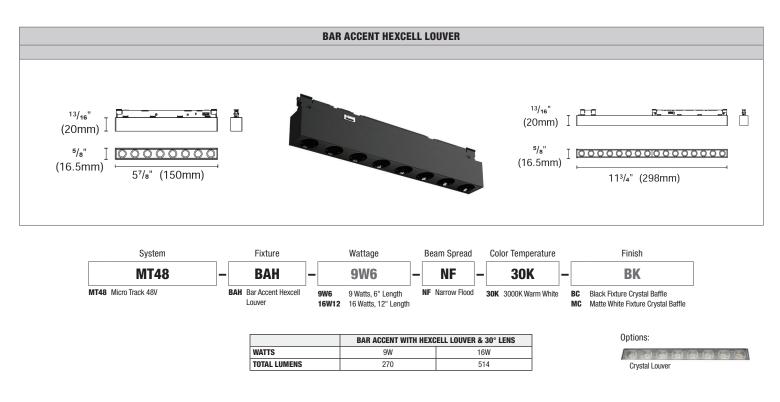


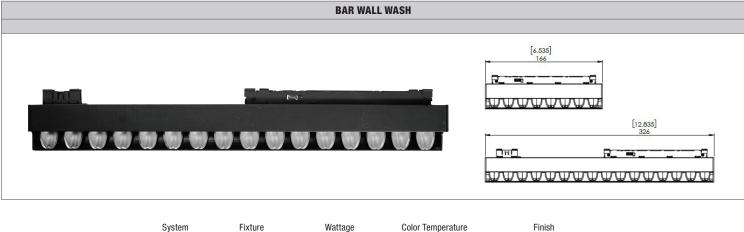
www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614

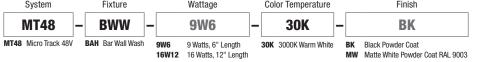
PureEdge Lighting reserves the right to modify this specification without prior notice



REV 05.02.25







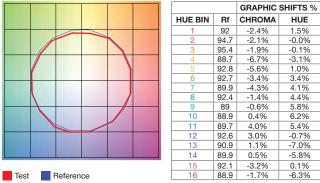
PRO IFCT	
THOULOT	



REV 05.02.25

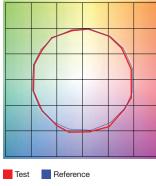
2400K | Rf: 84.5 | Rg: 94.4





9	89	-0.6%
10	88.9	0.4%
11	89.7	4.0%
12	92.6	3.0%
13	90.9	1.1%
14	89.9	0.5%
15	92.1	-3.2%
16	88.9	-1.7%

3000K | Rf: 88.1 | Rg: 99.7 Color Vector Graphic



			GRAPHIC SHIFTS %		
	HUE BIN	Rf	CHROMA	HUE	
+	1	92.5	-3.1%	0.3%	
	2	93.3	-2.3%	1.9%	
	3	90.9	-0.8%	3.9%	
	4	94.3	-1.1%	1.4%	
	5	92.5	-2.6%	1.5%	
	6	96.4	1.2%	-0.3%	
	7	92.6	-2.5%	-0.0%	
	8	96.9	-1.4%	0.2%	
-	9	92.3	-1.8%	4.3%	
	10	86.6	-0.7%	7.0%	
	11	86.5	2.4%	8.2%	
	12	89.8	5.9%	1.7%	
	13	93.9	2.6%	-2.7%	
	14	89.4	5.1%	-5.8%	
	15	90.1	-0.1%	-4.7%	
	16	86.5	0.3%	-9.7%	

HUE

1.5% -0.0%

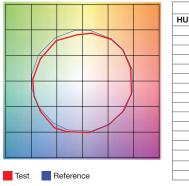
-0.1% -3.1%

3.4%

4.1%

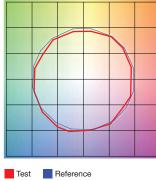
4.4% 5.8% 6.2% 5.4% -0.7% -7.0% -5.8% 0.1% -6.3%

4000K | Rf: 87.6 | Rg: 96.8 **Color Vector Graphic**



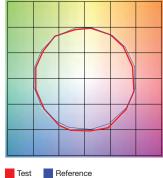
		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

2700K | Rf: 87.7 | Rg: 96.1 **Color Vector Graphic**



			GRAPHIC SHIFTS %		
	HUE BIN	Rf	CHROMA	HUE	
-	1	88.0	-4.3%	2.6%	
	2	91.6	-2.4%	2.0%	
	3	93.7	-1.4%	1.9%	
	4	88.9	-5.6%	-3.1%	
	5	92.3	-5.5%	-0.5%	
	6	92.9	-3.5%	0.1%	
	7	84.5	-7.5%	4.6%	
	8	90.8	-3.0%	4.4%	
_	9	84.5	-1.3%	8.3%	
	10	83.9	2.0%	9.8%	
	11	87.2	5.3%	7.1%	
	12	89.2	5.4%	-2.6%	
	13	88.7	0.3%	-7.8%	
	14	86.8	1.7%	-9.3%	
-	15	87.6	-5.4%	-1.3%	
	16	83.6	-3.3%	-9.5%	

3500K | Rf: 86.1 | Rg: 95.5 Color Vector Graphic



			GRAPHIC SHIFTS %		
	HUE BIN	Rf	CHROMA	HUE	
_	1	90.8	-3.8%	0.3%	
	2	92.3	-2.8%	2.1%	
	3	89.7	-1.0%	4.3%	
	4	92.6	-1.4%	1.7%	
	5	91.8	-3.1%	1.3%	
	6	96.2	0.8%	-0.4%	
	7	92.9	-3.2%	0.2%	
	8	94.3	-2.5%	1.5%	
	9	90.4	-2.5%	5.2%	
	10	84.3	-1.4%	9.5%	
	11	83.1	3.5%	9.8%	
	12	88.2	4.8%	3.4%	
	13	94.0	2.7%	-2.0%	
	14	88.7	5.9%	-5.8%	
	15	88.7	0.7%	-5.9%	
	16	86.8	-0.7%	-6.7%	

FIXTURE TYPE