Lumination™ LED Luminaires

LED Track Light

LTM Track Mini Series

Project name _____

Date _____

Type _____

Product Description:

Lumination™ LED Luminaires-TM Series provide first class options for architects, designers and facility managers who want superior flexibility in an LED accent lighting system. The LTM Series is a smaller sized version of the GE Lumination™ TS Series and provides the same high performance and depth of product offering. Choose from options including a wide range of lumen packages, color temperatures and beam distributions. The LTM Track Lights also come available with reveal® Whiter White™ Technology.

Targeted Performance Summary:

Standard White:

Spot 16°, Narrow Flood 20°, Flood 25°, Wide Flood 35°

- 1,375 lumen – 18.5W
- 1,150 lumen – 13.4W
- 950 lumen – 10.2W
- 12,800 CBCP @ 18.5W

Reveal® Whiter White (WW) Version:

Spot 15°, Narrow Flood 18°, Flood 25°, Wide Flood 35°

- 560 lumen – 9.5W
- 700 lumen – 12.7W
- 900 lumen – 17.7W
- 9,100 CBCP @ 17.7W

Efficacy: Up to 93 LPW

Input Voltage: 120V

CCT: 2700K/3000K/3500K/4000K (excludes Whiter White)

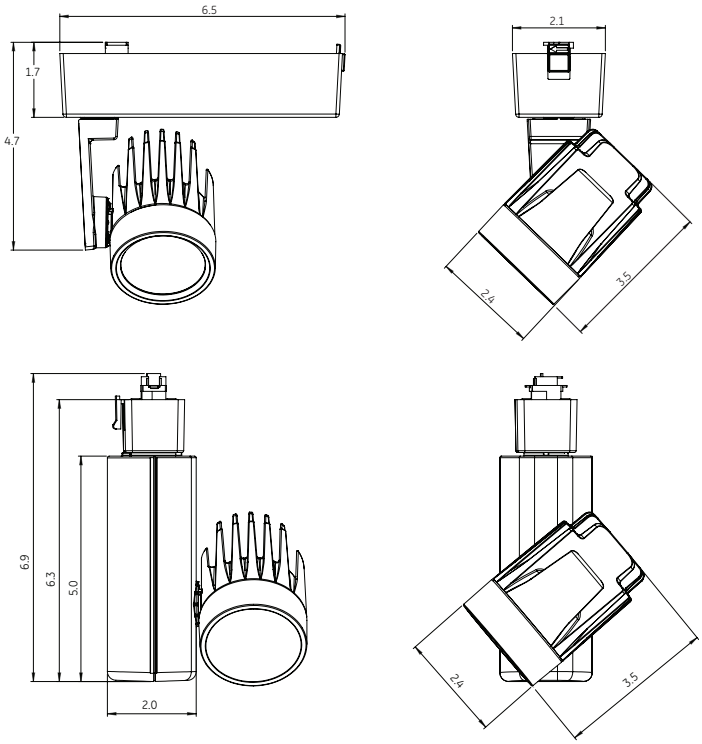
Typical CRI: 80 and 90 CRI options, 95 CRI (Whiter White)

Dimming: Triac & ELV (Forward & Reverse Phase) dimming standard

Lifetime Rating: L70 @ 50,000 hours

Limited Warranty: 5 Years

Product Dimensions:



Certified by:

• Dry Location Rated

a product of ecomagination℠

Ordering Information:

L TM __ A 1 __ __ _ __ P Q __ ____ ___ __

FAMILY	PRODUCT FAMILY	FIXTURE TYPE	GENERATION	VOLTAGE	NOMINAL LUMENS	DISTRIBUTION	CRI	CCT	DIMMING CONTROLS		MOUNTING	FINISH	DIFFUSER	OPTIONS
L = Indoor	**TM** = Track Light Mini	**HD** = Horizontal Driver Box **VD** = Vertical Driver Box	**A** = 1st Generation	**1** = 120V	**05** = 560 Lumens* **07** = 700 Lumens* **09** = 950 Lumens **11** = 1150 Lumens **13** = 1375 Lumens * Only with WW Options	**SP** = Spot **NF** = Narrow Flood **FL** = Flood **WF** = Wide Flood	**8** = 80 CRI **9** = 90 CRI **9** = 95 CRI	**27** = 2700 **30** = 3000 **35** = 3500 **40** = 4000 **WW** = Whiter White** ** Whiter White only with 95 CRI	**P** = Phase Dimming	**Q** = none	**G1** = Global, 1-Circuit **J1** = Juno, 1-Circuit **L2** = Lightolier, 2-Circuit	**WHTE** = White **BLCK** = Black **SLVR** = Silver	**DXX** = None **D03** = 3.5 Diffuser **D05** = 5 Diffuser **D07** = 7.5 Diffuser **D10** = 10 Diffuser **D20** = 20 Diffuser **DL6** = 60x10 Diffuser **DL3** = 30x3 Diffuser	**(blank)** = none **HX** = Hexcel **SN** = Snoot **HS** = Snoot + Hexcel

	LUMENS (lm)	WATTAGE (W)	LPW
Std White 1	950	10.2	93
Std White 2	1150	13.4	86
Std White 3	1375	18.5	74
Whiter White 1	560	9.5	59
Whiter White 2	700	12.7	55
Whiter White 3	900	17.7	51

current powered by GE

Lumination™ LED Luminaires

Standard LED Conversion Table

Lumen and CBCP output varies based on Wattage, CCT and CRI. Table below is based on 18.5W, 3000K, 80 CRI fixture.
To estimate lumen and CBCP output of other combinations, multiply photometric data by factors below.

Wattage	827	830	835	840	927	930	935	940
10.2W	0.65	0.69	0.71	0.72	0.55	0.57	0.59	0.6
13.4W	0.79	0.84	0.86	0.88	0.67	0.7	0.71	0.73
18.5W	0.95	1	1.03	1.05	0.8	0.83	0.85	0.87

Photometric Data: LTM Series - Track Mini LED Track Light

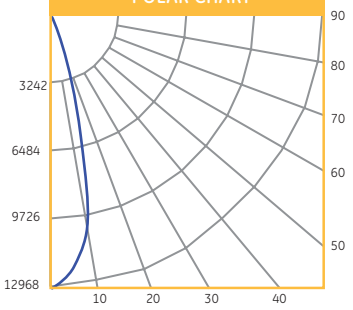
Standard White

18.5 Watt - 1375 Lumen
Spot Distribution -16° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	12753
5	10135
15	1103
25	106
35	65
45	27
55	16

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	354	1.7
8	199	2.3
10	128	2.9
12	89	3.5
14	65	4.1
16	50	4.6

POLAR CHART



18.5 Watt - 1375 Lumen
Narrow Flood Distribution - 20° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	9289.5
5	7338.4
15	1539.4
25	195.7
35	80
45	40.4
55	22.2

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	258	2.0
8	145	2.7
10	93	3.4
12	65	4.0
14	47	4.7
16	36	5.4

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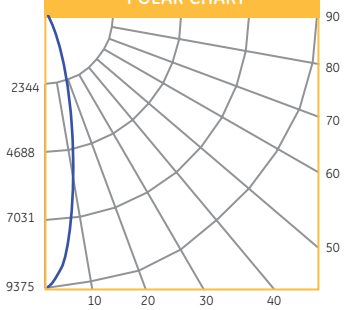

18.5 Watt - 1375 Lumen
Flood Distribution - 25° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	5097
5	4831
15	2386
25	457
35	141
45	62
55	31

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	142	2.8
8	80	3.8
10	51	4.7
12	35	5.7
14	26	6.6
16	20	7.6

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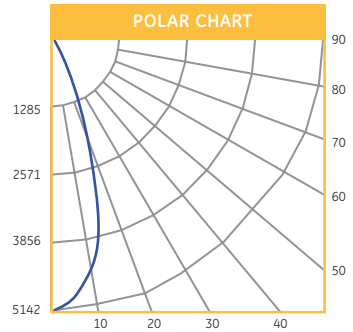

18.5 Watt - 1375 Lumen
Wide Flood Distribution - 35° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	2456
5	2397
15	1719
25	618
35	170
45	58
55	28

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	68	3.9
8	38	5.3
10	25	6.6
12	17	7.9
14	13	9.2
16	10	10.5

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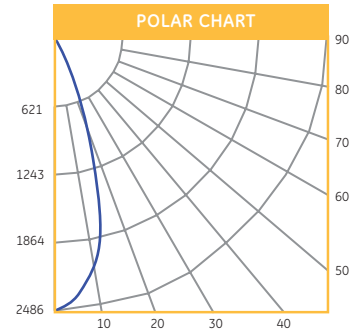


Lumination™ LED Luminaires

Whiter White LED Conversion Table

Lumen and CBCP output varies based on Wattage. Table below is based on 17.7W, Whiter White fixture. To estimate lumen and CBCP output of other combinations, multiply photometric data by factors below.

Wattage	Whiter White
9.5W	0.62
12.7W	0.78
17.7W	1

Photometric Data: LTM Series - Track Mini LED Track Light

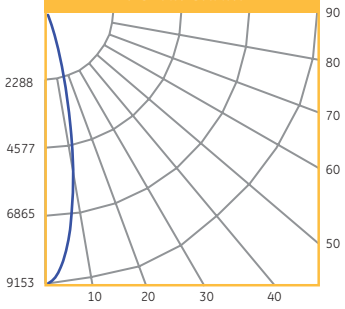
Whiter White

17.7 Watt - 900 Lumen
Spot Distribution - 15° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	9122
5	7421
15	947
25	92
35	55
45	26
55	15

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	253	1.7
8	143	2.2
10	91	2.8
12	63	3.3
14	47	3.9
16	36	4.4

POLAR CHART



17.7 Watt - 900 Lumen
Narrow Flood Distribution - 18° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	6860.7
5	5707.6
15	1168.8
25	135.7
35	57.7
45	30.3
55	16.5

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	191	1.9
8	107	2.5
10	69	3.1
12	48	3.8
14	35	4.4
16	27	5.0

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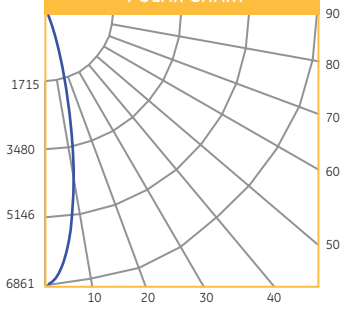

17.7 Watt - 900 Lumen
Flood Distribution - 25° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	3058
5	3169
15	1323
25	249
35	92
45	46
55	24

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	85	2.8
8	48	3.7
10	31	4.6
12	21	5.5
14	16	6.5
16	12	7.4

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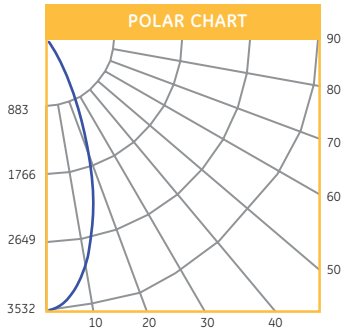
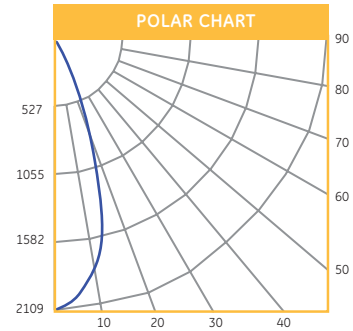


17.7 Watt - 900 Lumen
Wide Flood Distribution - 35° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	2090
5	2026
15	1228
25	439
35	124
45	49
55	25

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6	58	3.7
8	33	5.0
10	21	6.2
12	15	7.5
14	11	8.7
16	8	9.9

POLAR CHART



Accessories: Lumination™ LTM Series

Material	Description Code	Product Descriptions
93026378	LTMDF035	LTM 3.5° Diffuser
93026529	LTMDF05	LTM 5° Diffuser
93026530	LTMDF075	LTM 7.5° Diffuser
93026901	LTMDF10	LTM 10° Diffuser
93026902	LTMDF20	LTM 20° Diffuser
93026903	LTMDF30	LTM 30° Diffuser
93026904	LTMDF6010	LTM 60x10° Linear Spreader
93026905	LTMDF303	LTM 30x3° Linear Spreader
93026697	LTMSNWHTE	LTM White Snoot
93026906	LTMSNBLCK	LTM Black Snoot
95019410	LTMSNSLVR	LTM Silver Snoot
93026696	LTMHX	LTM Hexcel Louver

Product Specifications:

Construction:

- Die-cast and precision machined head
- 2-piece precision, rigid plastic driver compartment
- Textured powder coat finish
- Nylon lock washer firmly sets aiming angle

Installation:

- Track adapters easily twist into track systems for quick installation
- Compatible with several brands of track systems

Weight:

- Vertical Driver Fixture @ 1.08 lbs
- Horizontal Driver Fixture @ 1.25 lbs

Optical System:

- Precision designed reflectors and diffusers for optimal efficiency
- Custom designed spot optical system optimizes CBCP

Electrical System:

- Integrated, high-efficiency LED driver
- Power factor > 0.9

For more information and access to all of our resources, including our design tool visit: www.gelighting.com

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