

PHILIPS LIGHTOLIER

Track

LightFlood LED

LLF2, 2000lm



Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

A high performing LightFlood LED for use with Radius, Basic and Advent Track.

Ordering guide

Series	Lumens	CCT ¹	Finish	Mounting ²
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LLF LightFlood LED	2 2000lm	30 3000K 40 4000K	WH White BK Black AL Aluminum	For use with Radius, Basic and Advent track. For monopoint applications refer to specification sheet 6170 and 6190 (will require two monopoints).

1. Consult with factory for 2700K.

2. Not compatible with extension wands, multipoint, ProSpec track, clamp-on monopoint or sloped ceiling adapter.

Accessories

Series	Finish	Description
<input type="checkbox"/>	<input type="checkbox"/>	
LLF2LV Louver	BK Black	The Louver is designed to provide additional light shielding and reduce lamp glare when needed.
LLF2VS Visor	WH White BK Black AL Aluminum	The Visor is designed with interior reflector to direct light toward surface to create a washing effect.

Features

- Track attachment fitting:** For mechanical/electrical connection.
- Brass contact:** Extends for connection to second circuit (Advent track only).
- Vertical pivot:** 0-90° vertical adjustment.
- LED board:** For efficient thermal management. MC PCB with vias.
- Optical assembly:** Reflector and diffuser.
- Light source:** 20 LEDs.
- Housing:** Die cast aluminum end plates and extruded aluminum heat sink perform as housing for light engine and driver.
- Cover lens:** Diffuser prevents dust and other contaminants from entering Reflector and LED surfaces.
- Accessory groove:** Integrated groove in housing allows accessories to be installed directly to housing. Accessories sold separately.

Accessories

Accepts one of the following:
 Louver - LLF2LV (BK only)
 Visor - LLF2VS (AL, BK, WH)
 Contact factory for competitor adaptor options.

Electrical

Input voltage: 120V
Input frequency: 50/60 Hz
Nominal input power: 23W
Efficacy: Approximately 100 lm/w
Power factor: > .90
Lumen maintenance:
 >70% of initial lumens @ 50,000 hrs
Photometric performance:
 Tested in accordance to LM79

Dimming

ELV and Triac dimming compatible
 Lutron Skylark S-600P 0.02%
 Lutron Skylark SELV-300P 1.60%
 Lutron Diva DVELV-303P 1.97%
 Philips Sunrise SR400RPC120 2.35%

Finish

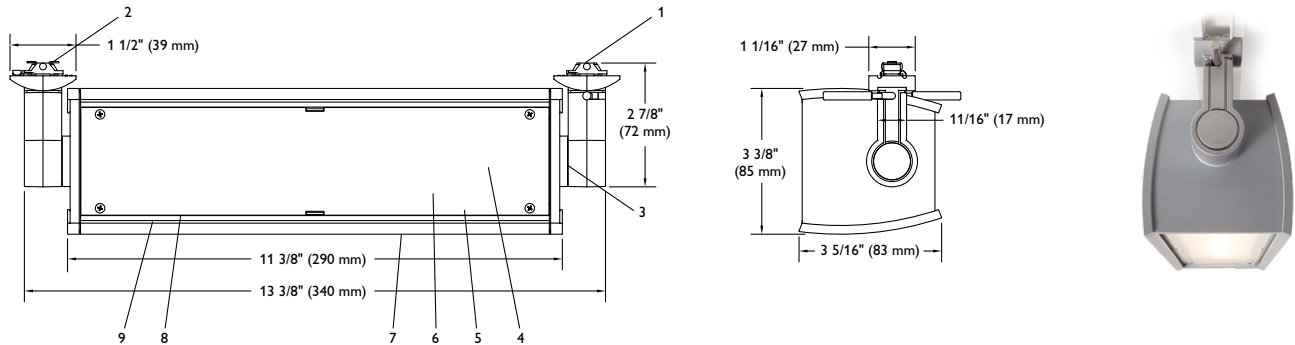
All painted finishes are powder coated.

Labels

5 year warranty.

LLF2 LightFlood LED

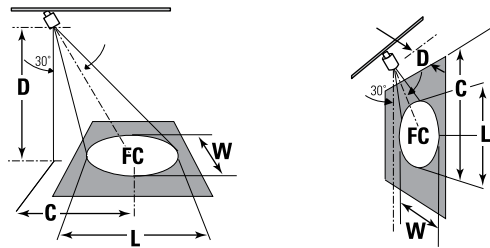
2000 lm track lighting



Aiming angles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam. Data shown is for 3000K, for 2700K multiply FC by 0.91.

- L** Beam length
- D** Distance
- W** Beam Width
- A** Aiming Angle
- FC** Footcandles
- C** Distance to center beam



Track: LLF230AL

CCT ¹ :	3000K
Output lumens:	2243 lms
Input watts ² :	22.3 W
Efficacy:	100.6 lm/w
CRI:	80 min
CBCP:	881 cd
Beam Angle:	100°
Field Angle:	147°
Report no ³ :	768GFR

Flood

30° Horizontal Aiming

Distance	Beam			
	C	F.C.	L	W
6	3.5	16	N/A	46.8
8	4.6	9	N/A	62.4
10	5.8	6	N/A	78.0
12	6.9	4	N/A	93.6

30° Horizontal Aiming

Distance	Beam			
	C	F.C.	L	W
2	3.5	28	N/A	27.0
3	5.2	12	N/A	40.5
4	6.9	7	N/A	54.0
5	8.7	4	N/A	67.5

1. Correlated Color Temperature within specs as defined in ANSI_NEMA_ANSLG C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.
2. Wattage controlled to within +/- 5%.
3. Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

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