

iQ  
iQ Track Luminaire

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

ELECTRICAL DATA

LED Light Engine	System Wattage *	CCT / CRI	Nominal Delivered Lumens **
L0	11W	3000K / 82 CRI	980lm
L1	16W	3000K / 82 CRI	1300 lm

\*System Wattage includes driver and LED module consumption  
\*\*Delivered lumens output will vary depending on, lumen packages, CCT/CRI and optic selection. See IES files for exact values.

FEATURES

- High performance LED with 2 SDCM binning
- Spot optic with 14,500 CBCP
- Choice of multiple CCT/CRI options

LED LIGHT ENGINE

- Color consistency of 2 MacAdam Ellipses
- 82 or 92 CRI in 2700, 3000, 3500 & 4000K
- 50,000 hours L70 (rated life at 70% output)

OPTICS

- 12° spot, 24° narrow flood, 36° flood, and 50° wide flood
- Field changeable optics

ELECTRICAL SYSTEM

- 120/277V 50/60Hz input
- Class 2 power supply
- Over voltage/current and short circuit protection
- Auto Recovery

DIMMING

- Forward/ Reverse phase dimming
- Phase dimming in 120V only
- 0-10V dimming available with Pulse Control Track

TRACK COMPATIBILITY

Track luminaire is designed for use with the following track systems:

- Single Circuit / Single Neutral 120V
- Two Circuit / Single Neutral 120V (No Dimming)
- Pro-Series Two Circuit / Two Neutral 120V
- Pro-Series Two Circuit / Two Neutral 277V
- Pulse Control Track 0-10V Dimming 120V
- J-Type Single /Two Circuit 120V
- L-Type Single / Two Circuit 120V

ACCESSORIES

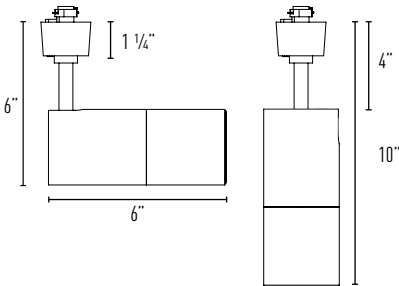
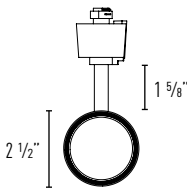
- Accessories include: Hex louver, prismatic spread lens, linear spread lens, and solite lens.
- Luminaire will accommodate (1) accessory. Holder required.

LISTING/WARRANTY

- ETL Listed to US and Canadian standards for damp locations
- 5-Year Intense LED Limited Warranty



iQ



Horizontal Adjustability: 358°  
Vertical Adjustability: 180°

Example: IQL130W-NF

Luminaire	Wattage	CCT / CRI	Driver	Finish	Beam Spread	Adapter
iQ	-L0 (11 Watts)	27 (2700K/82 CRI)	blank (Non-Dimming)	W (White)	-SP (12° Spot)	blank (Intense Single / Two Circuit 120V)
	-L1 (16 Watts)	279 (2700K/92 CRI)	-DIM <sup>1,2</sup> (Phase Dimming)	B (Black)	-NF (24° Narrow Flood)	-PS (Pro-Series 120V)
		30 (3000K/82 CRI)	-D101 <sup>3</sup> (0-10V Dimming)		-FL (36° Flood)	-PS-27 <sup>1</sup> (Pro-Series 277V)
		309 (3000K/92 CRI)			-WF (50° Wide Flood)	-CT <sup>2</sup> (Pulse Control Track 120V)
		35 (3500K/82 CRI)				-J (J-Type Adapter 120V)
		359 (3500K/92 CRI)				-L (L-Type Adapter 120V)
		40 (4000K/82 CRI)				
		409 (4000K/92 CRI)				

Accessories:

Field Changeable Optic:

LH56 (Accessory Holder)	IP-B047SP (12° Spot)
PFLMB-56 (Hex Louver)	IP-B047NF (24° Narrow Flood)
PFL56-1 (Prismatic Spread Lens)	IP-B047FL (36° Flood)
PFL56-2 (Linear Spread Lens)	IP-B047WF (50° Wide Flood)
PFL56-4 (Solite Lens)	

Notes:  
1. Phase dimming available in 120V only.  
2. Phase dimming not available with Pulse Control Track  
3. 0-10V dimming requires Pulse Control Track

TRACK SYSTEM L/M-0530-25 P-5

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## IQL130

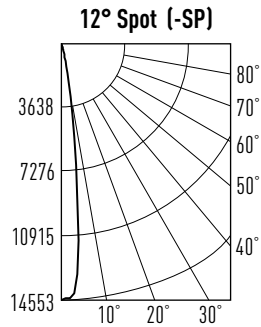
Report #:  
ILL-20170505-01  
ILL-20170505-02  
ILL-20170505-03  
ILL-20170505-04

### CCT / CRI Multipliers:

2700K / 82 CRI (x 0.94)  
2700K / 92 CRI (x 0.75)  
3000K / 82 CRI (x 1.00)  
3000K / 92 CRI (x 0.81)  
3500K / 82 CRI (x 1.00)  
3500K / 92 CRI (x 0.87)  
4100K / 82 CRI (x 1.00)  
4100K / 92 CRI (x 0.87)

### LED Engine Multiplier:

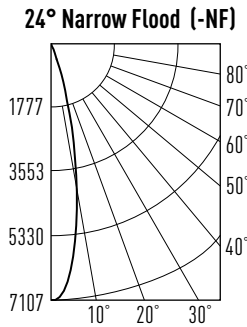
IQ-L0 (x 0.75)  
IQ-L1 (x 1.00)



Watts: 16  
Lumens: 1115  
LPW: 70  
CCT: 3000K

#### Candelas at Nadir

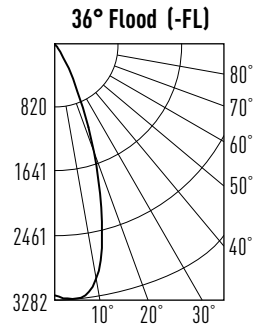
Degree	Candela
0°	14553
5°	9019
15°	883
25°	155
35°	69
45°	25



Watts: 16  
Lumens: 1277  
LPW: 80  
CCT: 3000K

#### Candelas at Nadir

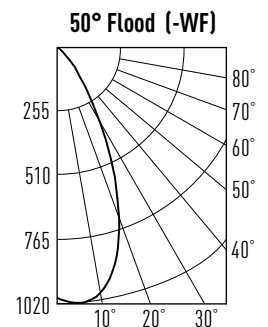
Degree	Candela
0°	7107
5°	6270
15°	1986
25°	266
35°	38
45°	11



Watts: 16  
Lumens: 1311  
LPW: 82  
CCT: 3000K

#### Candelas at Nadir

Degree	Candela
0°	3282
5°	3310
15°	2191
25°	739
35°	158
45°	17



Watts: 16  
Lumens: 1020  
LPW: 64  
CCT: 3000K

#### Candelas at Nadir

Degree	Candela
0°	1020
5°	1008
15°	1021
25°	712
35°	325
45°	91