ENLIGHTEN AND INSPIRE
FOR BETTER LIVING

PROJECT:

DATE:

PART #:

REP:

NOTES:

Light Tower LED Retrofit

LTR-FLFB350-50

Energy Focus' Light Tower LED Retrofit allows you to easily convert your existing light tower to LED without replacing the entire unit. These easy to install LED replacement heads are specially designed with temporary lighting in mind and will wire into your existing unit.

FEATURES

- Rugged Long Life LEDs - No bulbs to replace
- Lower power consumption keeping your tower up and running longer
- Better light output than traditional metal halide
- Easy installation

WARRANTY

1-year standard warranty

(further details available at www.energyfocus.com)

IDEAL APPLICATIONS

- Temporary lighting
- Construction sites
- Roadway work
- Anywhere a traditional metal halide or HID light towers are used

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Light Tower LED Retrofit

LTR-FLFB350-50

SPECIFICATIONS

PARAMETER	UNIT	MIN	TYP	MAX	REMARK
Input Voltage (AC)	V	100	- -	277	- -
Input Current (AC)	A	1.2	- -	3.68	- -
Power Consumption	W	- -	350	- -	± 5%
Frequency	Hz	50	- -	60	- -
PFC	- -	- -	0.9	- -	- -
Operating Temperature	°C	-10	- -	40	- -
Storage Temperature	°C	-20	- -	60	- -
Brightness	lm	- -	54000	- -	- -
CCT	K	- -	4000	- -	- -
CRI	- -	70	- -	- -	- -
Field Angle	Degree	- -	38	- -	- -
Weight	kg	- -	10	- -	- -

*MEASUREMENT UNCERTAINTY OF LUMINOUS INTENSITY: ±10%
*EACH PARAMETER HAS UNCERTAINTY DUE TO MATERIAL TORRENCE AND USAGE ENVIRONMENT EFFECTS

ORDERING

PART #	WATTAGE	LUMENS	CCT
LTR-FLFB350-50	350W	54000lm	4000K

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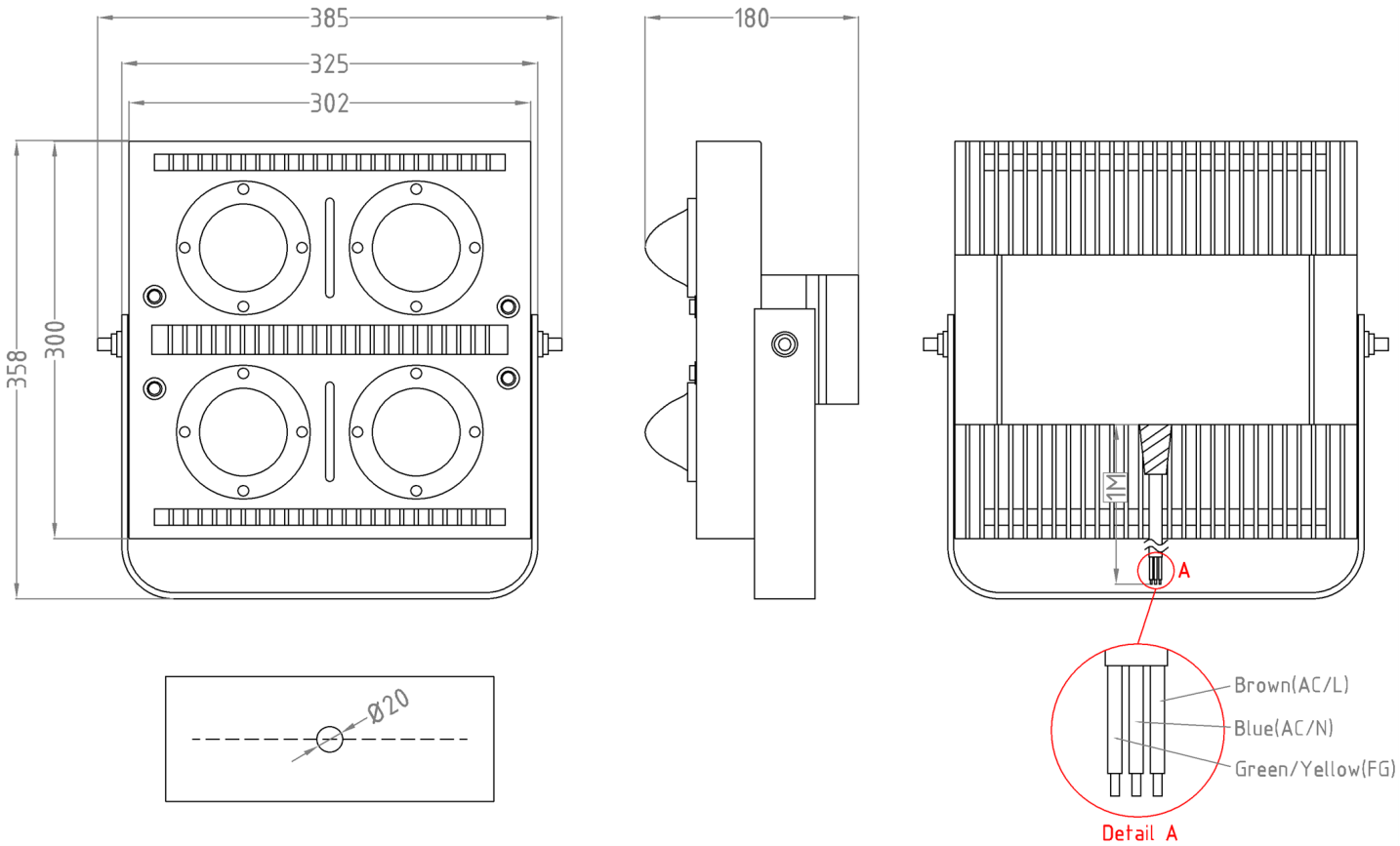
LTR-FLFB350-50

DIMENSIONS



To view full installation instructions, visit the product page on our website www.energyfocus.com

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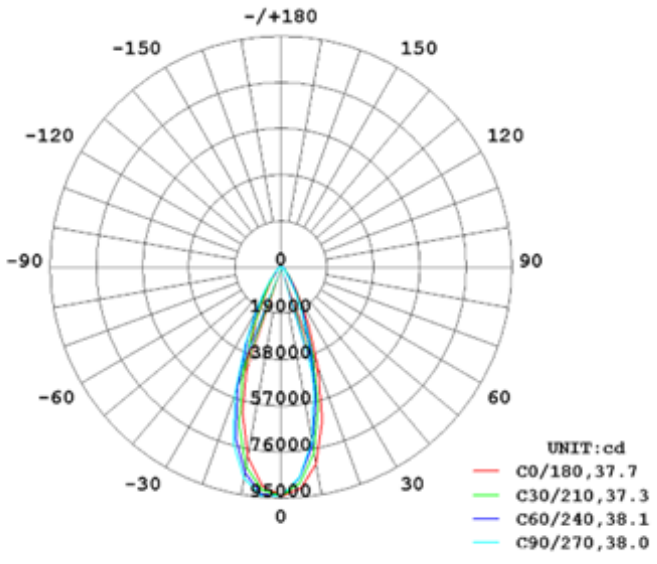
Light Tower LED Retrofit

SL-FLFB350-50

OPTICAL CHARACTERISTICS

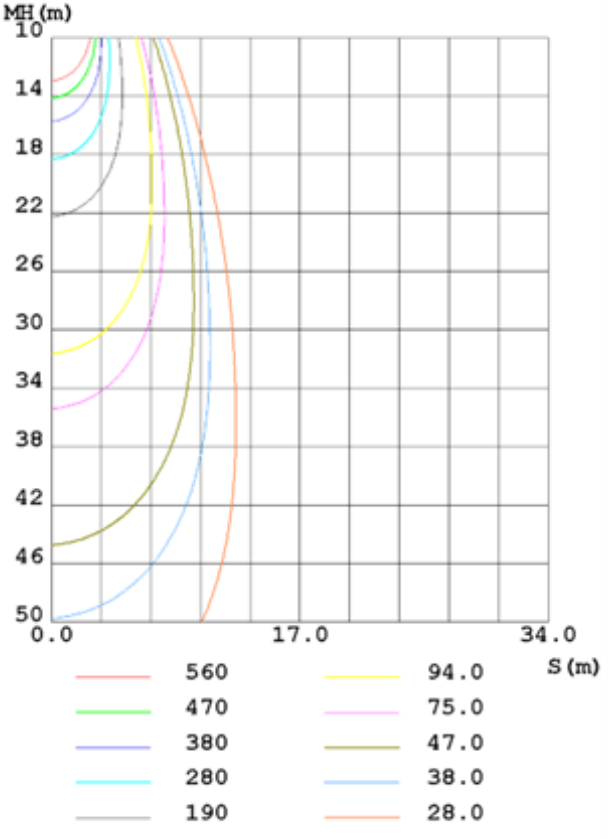
DATA OF LAMP			PHOTOMETRIC DATA	Eff: 154.96 lm/W	
MODEL	SL-FLFB350-45-50_Y	Imax(cd)	94624	S/MH(C0/180)	0.62
NOMINAL POWER(W)	343.296	LOR(%)	100.0	S/MH(C90/270)	0.54
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	53196	η UP,DN(C0-180)	0.5,55.3
NOMINAL FLUX(lm)	53196.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,43.7
LAMPS INSIDE	1	η up(%)	1.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	117.879	η down(%)	99.0	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):37.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



GSA Schedule
Contract # 47QSWA20D009V

BUY AMERICAN ACT COMPLIANT

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