LUMINATION®

LED Wraparound - LW102 Series

5 YEARS WARRANTY

ETL LISTED — Intertek

DLC LISTED

CCT Tunable 3000K/4000K/5000K

Dimmable

Application: Commercial; Industrial; Warehouse; Retails; Residential garage; school/institution; supermarket....

FEATURE

- Acrylic lens available in 4 FT and 8FT length
- High energy efficiency: 32W replace 2x32W T8
- Suitable for damp location
- Steel housing
- Equipped with heat resistant prismatic lens
- 0-10V Dimmable
- Chain or surface mount installation
- Option: available with emergency backup kit/ motion sensor

Specifications		
Model No.	LW-4FT-40W-CCT	LW-8FT-80W-CCT
Power:	40W	80W
Input Voltage:	AC110-277V	
Luminous Flux:	5,200	10,400
Efficacy:	130 lm/W	
Power Factor:	>0.9	
THD:	<10%	
CCT:	3000K-4000K-5000K Adjustable	
CRI:	>80	
Working Life:	>50,000 hours	
Working Temperature:	-10˚F to 105˚F	
DLC Listing	S-4FIDSR	S-YNM289
Product Size:	46.85"x6.89"x2.76"	93.70"x6.89"x2.76"
Qty/Master Pack	5	3
Master Pack Size:	48.7"x13.6"x25.5"	94.9"x11.0"x9.3"
Master Pack Weight	38.58 lbs	46.74 lbs

OPTION

- Emergency Driver
- Motion Sensor

ORDERING CODE DEFINITION

EXAMPLE: HY-4FT-LW102-40W-3CCT

Company Code	Length	Product	Wattage	CCT
	4FT	LW: LED Wraparound	40W: 4FT 40W	CCT: 3000K-4000K-5000K
	8FT		80W: 8FT 80W	

LED Wraparound - LW102 Series

DIMENSION
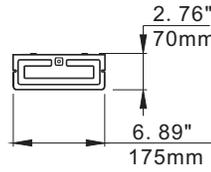
8ft Front View

93.70"
2380mm

Side View

2. 76"
70mm

6. 89"
175mm

4ft Front View

46.85"
1190mm

Side View

2. 76"
70mm

6. 89"
175mm
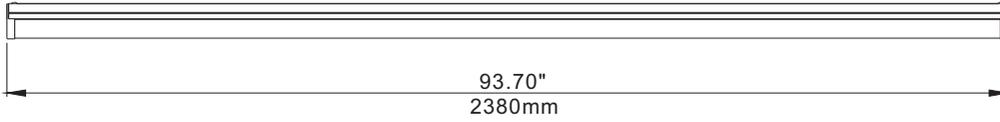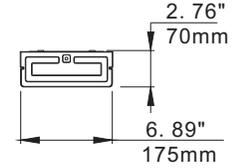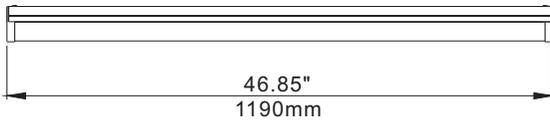
PHOTOMETRIC REPORT

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
— C0/180,114.6
— C90/270,111.4

AVERAGE BEAM ANGLE(50%):113.0 DEG
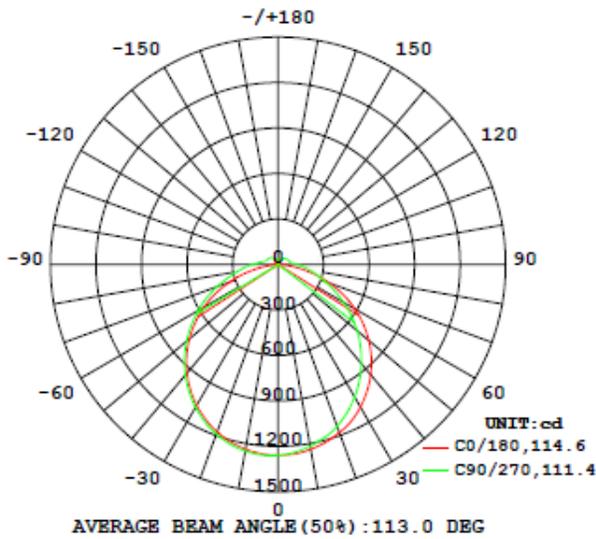
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)
MH(m)

7.60		1.30
6.30		1.00
5.00		0.6300
3.80		0.5000
2.50		0.3800

S(m)

INSTALLATION

Surface Mounting   uspension Mounting

1

2

3

Surface Mounting

LF

Installation screw St4×40

TypeDesc	LF(mm)
HY-8FT-LW102-80W	2092

4

Suspension Mounting

LF

Autogamy hanging rope

TypeDesc	LF(mm)
HY-8FT-LW102-80W	2240

5

6

Adjustable CCT

CCT

| 5000K | 4000K | 3000K |

pre-set   CCT: 5000K

Black   Black   Black

White   White   White

GroundWire   GroundWire

120V~277V
SERVICE

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