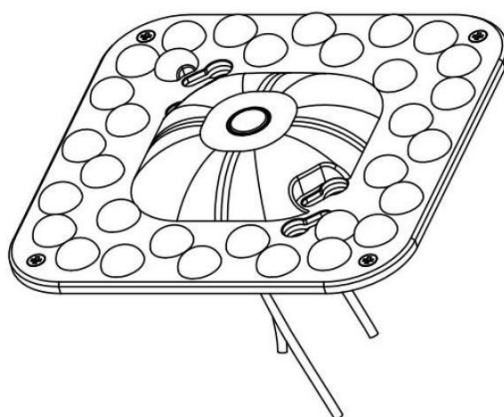




PRODUCT SPECIFICATION



PRODUCT : 15W G3 LED Light Engine

P/N : WOR-LLES55G3IPP-XXYYW2

CLIENT :

CLIENT P/N : _____

DATE : _____

APPROVED BY	NOTE

Product Feature

1. AC LED

AC Direct Drive on Integrated LED Board

2. Standard Mounting Holes for Easy Installation

3. 30% TRIAC dimmable and Flicker %<30

4. PH THD High PF and Low THD

**Product Code Information**

WOR-L L E T B B G 3 A P P- X X Y Y U C

T shape, can be S, R, F, Q

BB Dimension code, can be 00-99 A

formula code, can be I, O, C, S PP

power, can be 00-99

XX Ra (CRI) can be 00-99

YY CCT, can be 22, 24, 27, 30, 35, 40, 50

U heat sink color, can be W, S, B, BN, O, or 0

CPCB/Lens/heat sink combination, can be 1 or 2 (1= Lens + CB, 2 = Heatsink + Lens + PCB)

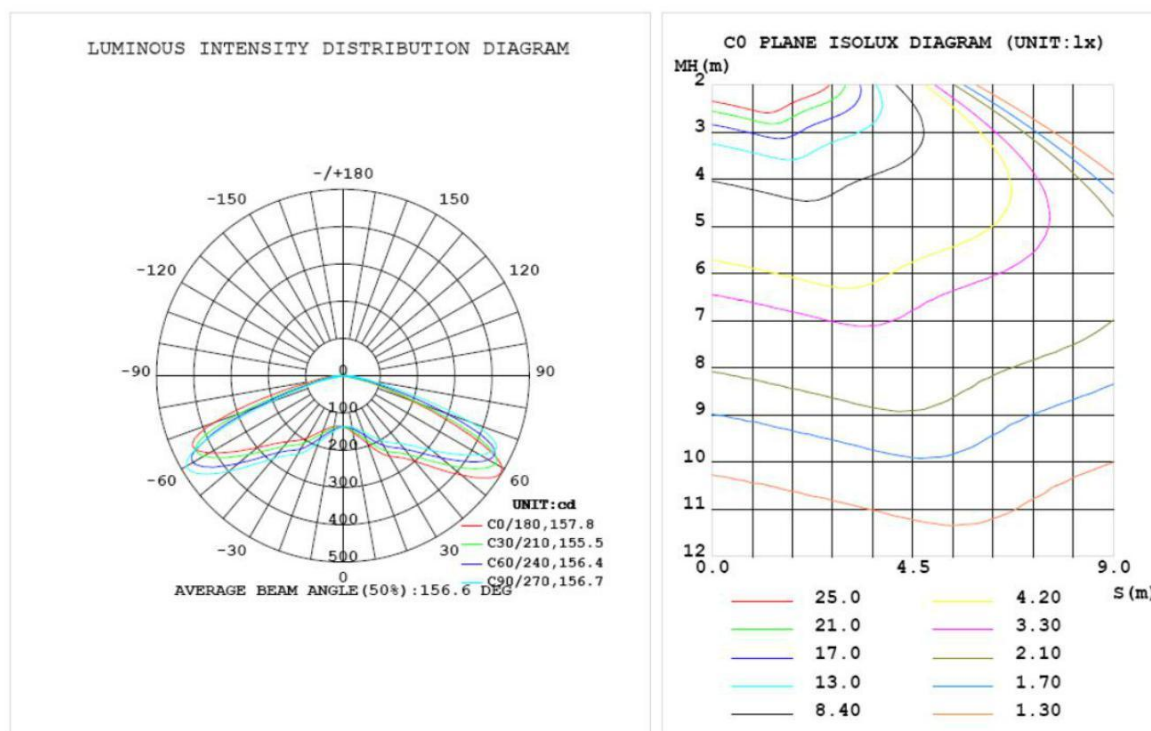
Suitable Product

Ceiling , Fan ceiling lamp , Pendant ceiling lamp

Electrical Performance :

Item	WOR-LLES55G3I15-XXYYW2
Input Voltage	120Vac
Frequency	60Hz
Input Current	<0.15
Power Factor	>0.90
Power	15W
Color Temperature	2700K 3000K 4000K 5000K
CRI	80 standard,90 available
Lumen	1500LM
Light Efficiency	100lm/W
Flicker	<30%(《200Hz)
Dim mode	TRIAC Dimmable
Dim range	5%-100%
THD	≤20%
Turn on time	<0.3S
Inrush current	<20A
Protections (L70)	Transient Protection 2.5Kv, Over Temperature Protection (OTP150℃)
Estimated Lumen Maintenance	50000 hours
Tc	90℃
PCB PCB Material	Aluminum 1.6mm 3.0KVAC
Dimensions	5.9"Lx5.9"Wx0.6"H
Warranty	5 Years

LED light distribution and spectrum test report



Environmental Condition

Item	Unit	Min	Typical	Max	Remark
Operating temp.	°C	-20	25	45	
Storage temp.	°C	-30	25	80	
Storage humidity	%	10		90	
Operating humidity	%	10		90	

LED Chip Characteristics :

LED Vender	☐ SSC ☐ Samsung ☐ Bridgelux ☐ other
LED model no.	2835(9V 100mA)
LED Number of LED used	28

Relative Standards and Directive Compliance :

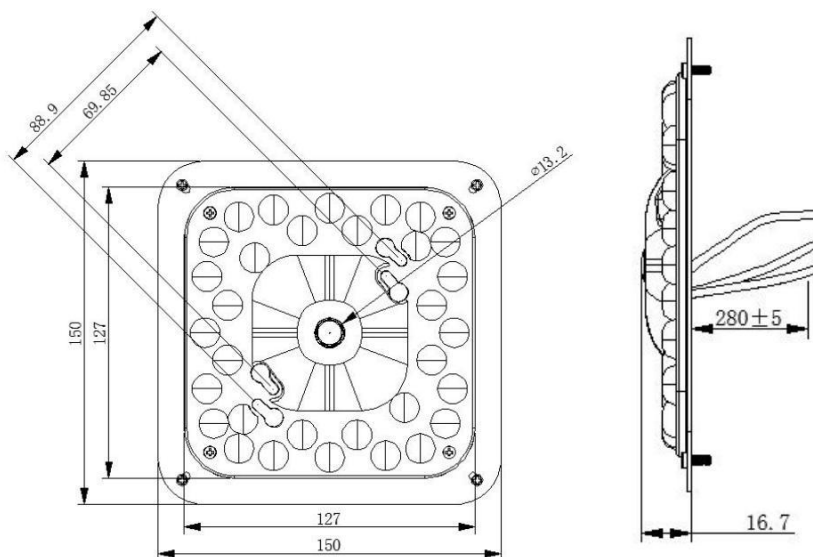
(Standard)	(Relative Standards and Directive)
UL	UL1598(1598C)
FCC/IC	FCC Part15 Class B
ES	ES2.0

Dimmers List

N O	Model	NO	Model
1	LUTRON MACL-153M	6	LEVITON IPL06-10Z
2	LUTRON TGCL-153P	7	LEVITON 6674-P0W
3	LUTRON CTCL-153P	8	LEVITON 6672-1LW
4	LUTRON PD-6WCL	9	LEVITON 6631
5	LEVITON DLS06-1LZ	10	LUTRON S-600P

Dimension & Drawing of products

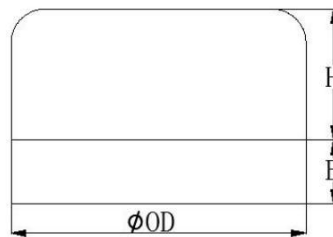
mm



Installation instructions :

1.The size required to meet the requirements of lamps

ITEM	Model No.	OD(min.)	H(min.)	B(min.)
1	WOR-LLES44G3I15-XXYYW2	200mm	30mm	20mm



2.Installation

