Rayonled®

GLM / LED MEDICAL PLANT LIGHT

PROJECT :

NOTE :

COMPANY NAME:

TYPE:　　　　　　　　　　　　　**DATE:**

CATALOG NUMBER:

_____ _____ _____ _____ _____ _____
ITEM CODE　　　WATT　　　CCT　　　CONTROL　　VOLTAGE　　OPTION

SPECIFICATION

DESIGN FOR MEDICAL PLANT, FULL SPECTRUM
EXTRUDED ALUMINUM HOUSING FOR LIGHT ENGINE AND DRIVER COMPARTMENT
LIGHT ENGINES ARE ISOLATED FROM DRIVER COMPARTMENT
MULTIPLE BAR LUMINAIRE, 5 TO 10 BARS
MULTIPLE PC BOARD LED ASSEMBLY IN EACH BAR FOR MAINTENANCE CAPABILITY
INGRESS PROTECTION IP65
WORKING TEMPERATURE -20ºC ~ +50ºC
WORKING HUMIDITY 23%RH-90%RH
BEAM ANGLE 120º
PPF EFFICACY: 2.3UMOL/J
L85:50,000 HRS
INPUT VOLTAGE 120/277VAC 60HZ
POWER FACTOR >9 0%
DIMMING CAPABILITY OPTIONAL.
WIFI REMOTE CONTROL OPTIONAL
HARMONIC DISTORTION THD 20%
5 YEAR WARRANTY

FEATURES

CONSTRUCTION

- Extrusion aluminium housing light engine
- Extrusion aluminium housing driver compartment
- Driver compartment isolated from light engine for better cooling
- Polycarbonate clear lens
- IP65 construction
- Multi-bar assembly unit
- Ambient temperature -20ºC ~ +50ºC

MOUNTING

- Suspension with aircraft stainless steel cables

CONTROL (3 OPTIONS)

- D: Dimming option with a rotating switch install on driver box, 6 pre-set positions available having 0% for off.
- CP: Switch control panel install on the driver box, offering on/off, timer and dimming.
- BT: Bluetooth control panel, this wireless option operates with an APP on cellphone or tablet.
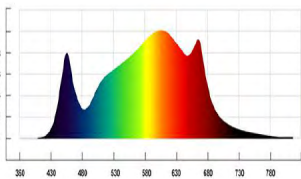
ELECTRICAL

- 120/277Vac 60Hz
- Dimming capability optional.
- WIFI control optional

COMPLIANCE

- ETLc
- ROHS
- CSA C22.2#250.0:2018 Ed.4

MODELS

Item Code	Watts(W)	Control Option	PPF	Sepctrum	Voltage
GLM-XXW-120	400W 640W 800W	N/A	400W-909 umol/s 640W- 1506 umo/s 800W- 1842umol/s	3500K add 660nm (standard)	120V
GLM-D-XXW-120		D: Dimming for single fixture			
GLM-BT-XXW-120		BT: Timer+Dimming by APP, Bluetooth Control System			
GLT-CP-XXW-120		CP: Control panel with Timmer and Dimming for single fixture			

DIMENSIONS

Watts(W)	Fixture Dimension (Inch)	Net Weight (lbs)
400 (5 strips)	47x42x4.5	33.1
640 (8 strips)	47x42x4.5	44.1
800 (10 strips)	47x42x4.5	55.1