

GLMS

LED MEDICAL PLANT LIGHT WITH UVIR

PROJECT :

NOTE :

COMPANY NAME:

TYPE:

DATE:

CATALOG NUMBER:

ITEM CODE

WATT

CCT

CONTROL

VOLTAGE

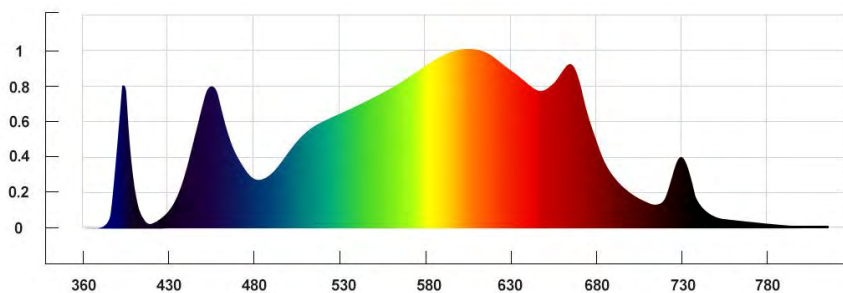
OPTION

SPECIFICATION

DESIGNED FOR MEDICAL PLANT WITH RAYONLED FULL SPECTRUM PAR+ PPF 1848UMOL/S+UV-IR
LIGHT ENGINE MADE OF EXTRUDED ALUMINIUM FOR BETTER COOLING
EASY REMOTABLE BARS FOR MAINTENANCE CAPABILITY
LUMINAIRE SUPPORT FRAME MADE OF ALUMINIUM
INGRESS PROTECTION IP65
THE LUMINAIRE IS COMPOSED OF 8 BARS
THE MAIN 6 BARS INCLUDE FULL SEPCTRUM LED, TOTAL 660W, 2 BARS ARE FOR UVA 380 NM IR 730NM LED, TOTAL 740W
EASY ASSEMBLY SYSTEM
DRIVER BOX COMES STANDARD WITH 2 MANUAL DIMMING FOR MAIN LIGHT AND UV IR BARS, PROVISION OF RG14 CONNECTOR FOR LIGHTING CONTROLLER
WORKING TEMPERATURE -20°C ~ +50°C
WORKING HUMIDITY 23%RH-90%RH
BEAM ANGLE 120°
PPF EFFICACY: 2.6UMOL/J, UP TO 2.8UMOL/J
L85:50,000 HRS
INPUT VOLTAGE 120/277VAC 60HZ STANDARD, 347V OPTIONAL
POWER FACTOR >9 0%
HARMONIC DISTORTION THD 20%
5 YEAR WARRANTY

ITEM CODE

Item	Description
GLMS-UVIR-740W-120V	Medical Plant Light 8 strips, 660W, 3500K add 660nm, plus 2X 40W (UV +IR) ,120V, Dimming for single fixture, RJ14 adaptor, total 740W, 2.8 µmol/J



FEATURES

CONSTRUCTION

- Light engines are made of extruded aluminum for better cooling and multiple pc board in each bar for maintenance capability
- Driver housing made of aluminium extrusion and can be installed remote
- Driver compartment isolated from light engine for better cooling
- Ingress protection IP65
- Samsung LED chips
- Ambient temperature -20°C ~ +50°C

MOUNTING

- Suspension with stainless V hook for luminaire and driver box

CONTROL

- Standard manual dimming options on the driver box with 2 rotating devices for controlling separately standard bar (6) and UV-IR bar (2)
- Optional digital controller with RJ14 cable connect to device,
- APP smart control with bluetooth

ELECTRICAL

- 120/277Vac 60Hz

COMPLIANCE

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