

LUMINATUS

PRODUCT SPECIFICATION

Light Tube

USE-T8-120CM-20WW

FEATURES

- High efficiency & energy saving. Under the condition of the same illumination, it saves more than 67% energy compared with the traditional lamp
- Long life span, using semiconductor chip as the light resource, the life can be over 50,000hrs
- No UV & IR. It won't distribute ray radiation
- Eco-friendly, No Hg & Xe or other harmful element. Recyclable, also it won't generate EMI
- Performance external constant current drivers no stroboscopic, good for eyesight protection
- Patent integrated light sources, high quality chip, high light effects, high color rendering index
- Advanced thermal design, low thermal resistance, and high heat dissipation efficiency



APPLICATIONS

- Workshop
- Factory
- Warehouse
- Highway toll station
- Gas station
- Supermarket
- Exhibition
- Gym
- Mall
- Conference room
- Market

TECHNICAL PARAMETERS

Power parameters

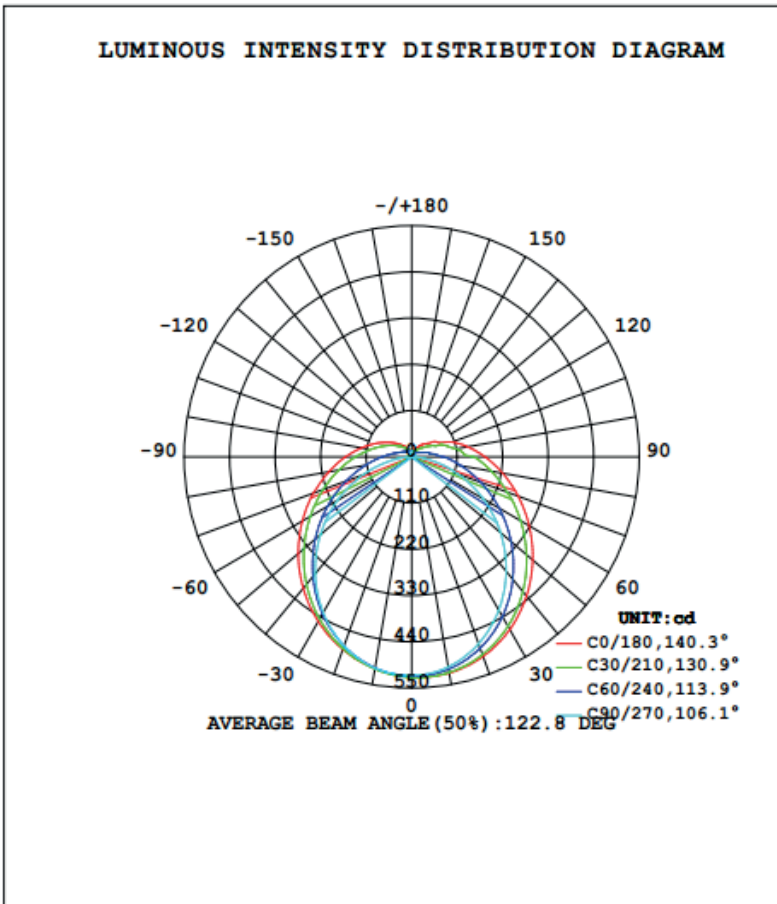
Power	20W
Input Voltage/Frequency	85-260VAC/50-60Hz
Input Current	0.091A
Output Voltage	30-42V
Output Current	560mA
Efficiency (Typ)	85%
Power Factor (Typ)	PF>0.9

Lighting parameters

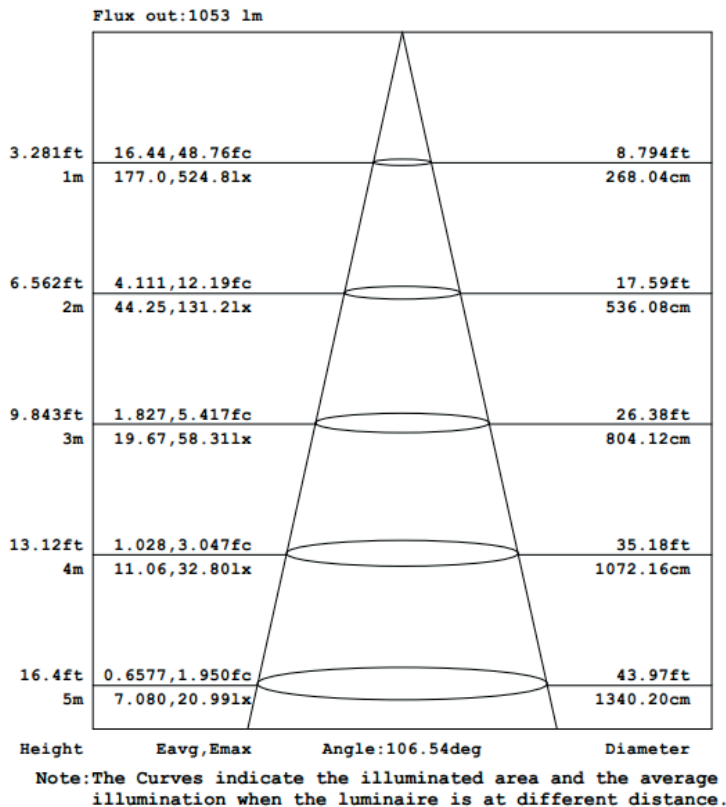
LED Chips Quantity LED	144Pcs
LED Consumption LED	18W
System Consumption	20W
LED Luminous Efficiency LED	120-130Lm /W
Color Temperature	3000K
Lamp's Luminous Efficiency	90-100Lm /W
Lumen Maintenance	70%(30000Hrs)
Color Rendering Index	Ra≥80
The total light flux	1900±50Lm
Operating Temperature	-40□ ~ +45□
Storage Temperature	-40□ ~ +70□
IP Grade	IP20
Life-span	50000Hrs
Materials	Aluminum
Appliance Class	Class II

Note: Light optic with a little deviation for different color temperature LED, deviation value ≤5%

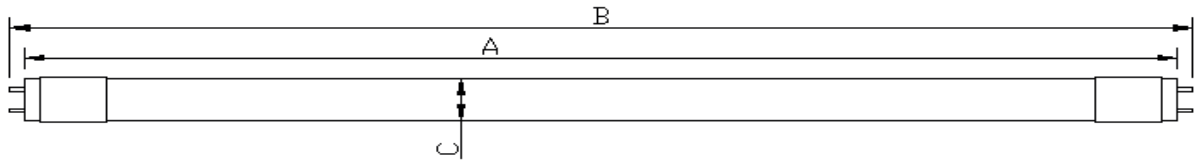
DISTRIBUTION CURVE



EFFECTIVE AAI FIGURE



DIMENSION (unit: mm)



Item No	Spec	A	B	C	Base type
USE-T8-120CM-20WW	1.2m	1198±1	(1213)	Ø26	G13

PACKING /WEIGHT

Type	USE-T8-120CM-20WW
N.W(KGS)	0.3kg
SIZE of inner box (mm)	40X1220 mm
QTY/carton(PCS)	30pcs
N.W/CTN (KGS)	9Kg
G.W/CTN(KGS)	16Kg
SIZE of carton (mm)	1240*220*250mm

INSTALLATION INSTRUCTION

Please read the attached material requirements.

NOTE!

» Please read the instruction carefully before you use the product. We keep the right of final explanation for the instruction and the product. The product will keep updating continuous. Sorry for the no notice for the updating. Pls make sure the Input voltage which is stable.