



**led motion**  
NEW LIGHTING CONSULTANT

Emmanuel Dieschburg  
Gérant

22-24, rue du 10 Octobre  
L-7243 Bereldange

+352 (0)498 54 61 02  
emmanuel@ledmotion.com

Product Name

150W LED Highbay

CE CB SAA

Optical Data

LED Type	Nichia
LED QTY	189 pcs
System Efficacy	115LM/W(CCT=5000K)
Luminous Flux	17200LM(CCT=5000K)
CCT	3000K,4000K,5000K
Beam Angle	50°, 90°, 120°
CRI	>70Ra / >80Ra
System Efficiency	>90%

Electrical Data

Power Supply	Meanwell
Input Voltage	AC100 ~ 277V
Power Frequency	47 ~ 63Hz
Output Voltage	DC28. 8 ~ 48V
Output Current	3. 4A ( Constant Current )
Power Efficiency	>93%
Power Factor	>0. 93
Total Harmonic Distortion	<15%

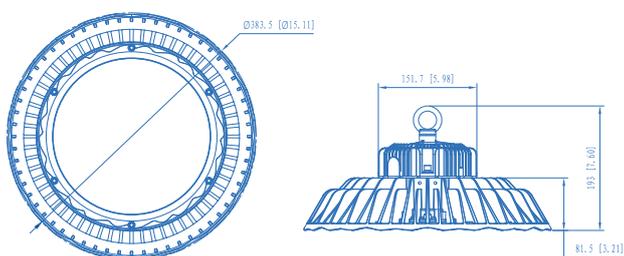
Others

System Power Consumption	150W ± 3W	Junction Temperature (Tj)	<80°C(Ta=30°C)
LED power consumption	140W ± 3W	Storage Temperature	-40 ~ +70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30 ~ +50°C
Ingress Protection	IP65	Operating Humidity	15 ~ 90%RH
Luminaire Net Weight	6. 7 ± 0. 3kg	Outlook dimensions	383 × 193 × 383mm
Life span	>50000Hrs(Ta=35°C@LM70)	Export carton size	440 × 260 × 450mm

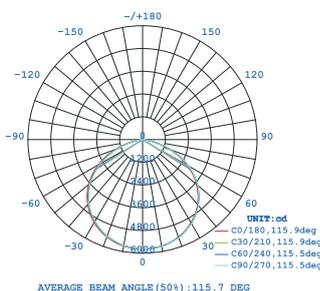
Optional Info.

Installation Method	Loop hanging installation/Ceiling mount installation
Fixture Color	Black/White/Grey/Black Body&Red Front

Physical Dimensions



light distribution curve



liminance distribution

