Version: 2.0

Specifications

| Model No.	SIX-50	SIX-70	SIX-90	
Power Consumption	50W	70W	90W	
LED Type	Nichia LED			
Luminous Flux	7000(±5%)LM	9800(±5%)LM	12600(±5%)LM	
Efficacy	140LM/W			
Correlated Color Temperature	5000K (3000K, 4000K optional)			
Color Rendering Index	Ra70 (Ra80 optional)			
Beam Angle	90° / 120°			
Power Supply	MEAN WELL			
Input Voltage	100-240 VAC / 100-277 VAC			
Power Factor	≥0.90			
Frequency	50 / 60 Hz			
Surge Protection	2kV line-line, 4kV line-earth			
Driver Type	Constant Current (CC)			
Product Dimension	Φ10.39''x4.8''	Φ10.39''x6.73''	Φ10.39''x6.73''	
Luminaire Net Weight	5.29± 0.66Lbs	6.83± 0.66Lbs	6.83± 0.66Lbs	
Export Carton Size	12.20''x9.25''x12.40''		(310×235×315mm)	
Gross Weight	6.83±1.1Lbs	8.38±1.1Lbs	8.38±1.1Lbs	
Material	Housing	Aluminum Alloy		
	Optics	Tempered Glass or Polycarbonate Optical Lens		
Finish	Powder Coating			
Fixture Color	All Black/Black+Red			
IP Rating	IP65			
Mounting Option	Loop Hanging / Ceiling Mounting			
Operating Temperature	-22°F to 122°F		(-30°C to + 50°C)	
Life Time	>50000Hrs(Ta=30 ℃ @L70)			
Warranty	5 Years			
Dimmable	Dimmable and Non-dimmable			
Intelligent Control	DALI Control / Motion Sensor / ZigBee Control /			
Accessory	**PC Cover** - 120° Clear / Milky PC Cover			
	PC Optics Lens - 90° PC lens and 120° Glass			
	Reflector - PC / Aluminium Reflector			
	Bracket - Adjustable / Non-adjustable Bracket			
	Safety Chain -Safety Chain - 250mm chain, M8 + M8 Hook			
	Plug - EU/US Standard Plug			

Key Features

• High Lumen output 140lm/w

• Multiple installation ways available

• Multiple light distributions for differentt project needs

• 50-70W can well replace 100-250WW Metal Halide
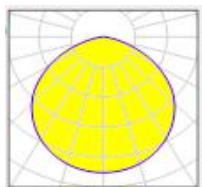
Applications

• Warehouse

• Industrial Facility

• Exhibition Center

• Shopping Mall

• Toll Station and etc

• Stadium

Photometry
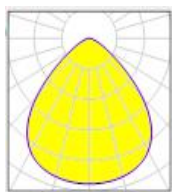
90° PC Lens
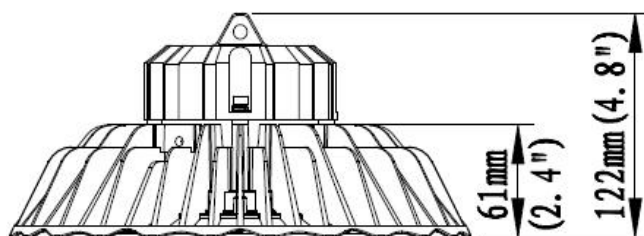**( )**

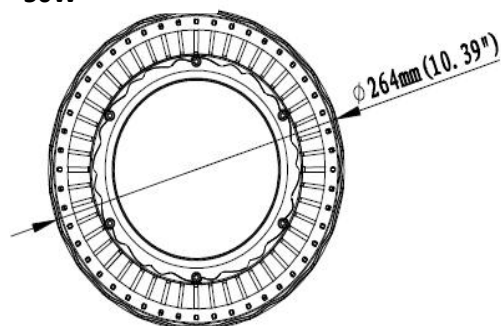**120° Tempered Glass / Milky PC**

Mounting Options

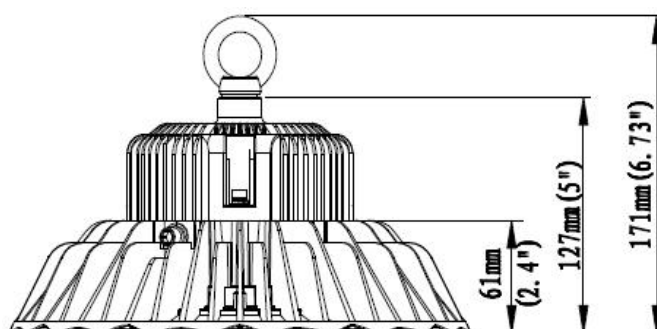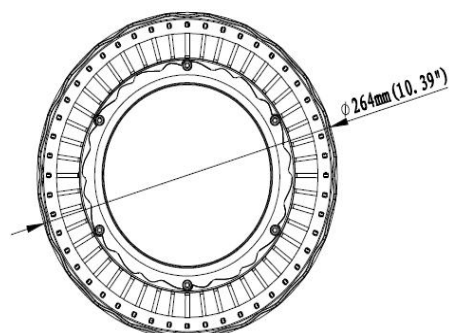**Loop Hanging**

Ceiling Mounting

Dimensions

50W

Ø 264mm (10.39")

61mm (2.4") 122mm (4.8")

70W & 90W

Ø 264mm (10.39")

61mm (2.4") 127mm (5") 171mm (6.73")

Accessories

PC Lens
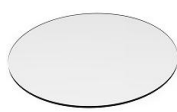
Tempered Glass

PC Reflector

Aluminum Reflector

✛ **30 Deg Bracket**

Safety Chain

Sixer-Series
Multi-Purpose LED High Bay

FME Lighting

Version: 2.0

Specifications

| Model No.	SIX-100	SIX-120	SIX-150	SIX-200	SIX-240
Power Consumption	100W	120W	150W	200W	240W
LED Type	Nichia LED				
Luminous Flux	14000(±5%)LM	16800(±5%)LM	21000(±5%)LM	28000(±5%)LM	36000(±5%)LM
Efficacy	140 LM/W(160LM/W optional)				
Correlated Color	5000K (3000K, 4000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	50° / 90° / 120°				
Power Supply	MEAN WELL				
Input Voltage	100-240 VAC / 100-277 VAC /347-480V				
Power Factor	≥0.93				
Frequency	50 / 60 Hz				
Surge Protection	2kV line-line, 4kV line-earth				
Driver Type	Constant Current (CC)				
Product Dimension	φ15.08"×7.17"	φ15.08"×7.17"	φ15.08"×7.17"	φ15.08"×7.91"	φ15.08"×8.31"
Luminaire Net Weight	12.35±0.66Lbs	13.01±0.66Lbs	13.01±0.66Lbs	14.77±0.66Lbs	17.2±0.66Lbs
Export Carton Size	440×255×450mm (17.32"×10.04"×17.72")				
Gross Weight	14.33±1.1Lbs	15±1.1Lbs	15±1.1Lbs	16.53±1.1Lbs	19.18±1.1Lbs
Material — Housing	Aluminum Alloy				
Material — Optics	Tempered Glass or Polycarbonate Optical Lens				
Finish	Powder Coating				
Fixture Color	All Black/Black+Red				
IP Rating	IP65				
Mounting Option	Loop Hanging / Ceiling Mounting				
	Wall Mounting / Pole Mounting				
Operating Temperature	-22°F to 122°F		(-30°C to + 50°C)		
Life Time	>170,000Hrs (Ta=30°C@L70)				
Warranty	5 Years				
Dimmable	Dimmable and Non-dimmable				
Intelligent Control	DALI Control / Motion Sensor / ZigBee Control / Daylight Sensor / PIR Sensor				
Accessory	**PC Cover** - 120° Clear / Milky PC Cover				
	PC Optics Lens - 50°, 90° and 120° PC Lens and 120° Glass				
	Reflector - PC / Aluminium Reflector				
	Bracket - Adjustable / Non-adjustable Bracket				
	Bracket - Pipe Mounting Bracket for ½" or ¾" NPT				
	Safety Chain - 250mm chain, M8 + M8 Hook				
	Plug - EU/US Standard Plug				

c UL us LISTED

DLC QPL LISTED

Key Features
- High Lumen output 140lm/w and 160lm/w
- Multiple installation ways available
- Multiple light distributions for differentt project needs
- Intelligent controls for energy-saving
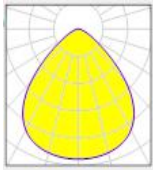- 100-240W can well replace 250-600W Metal Halide

Applications
- Warehouse
- Industrial Facility
- Exhibition Center
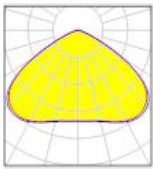- Shopping Mall
- Stadium
- Toll Station and etc

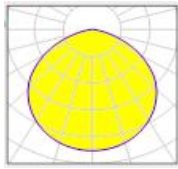*Specifications and dimensions subject to change without notice.*

Photometry
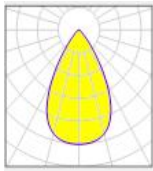
50° PC Lens	**90° PC**	**120° PC Lens**	**120° Tempered Glass / Clear PC / Milky PC**

Mounting Options

Loop Hanging	**Ceiling Mounting**	**Pipe Mounting**	**Bracket Mounting**	**Pole Mounting**

Dimensions

100W

Φ 383mm (15.08")
Φ 25mm (0.98")
130mm (5.12")
71mm (2.8")
182mm (7.17")

120W/150W

Φ 383 (15.08")
Φ 25 (0.98")
152mm (5.98")
71mm (2.8")
182mm (7.17")

200W

Φ 383mm (15.08")
Φ 30mm (1.18")
192mm (7.56")
71mm (2.8")
201mm (7.91")

240W

Φ 383mm (15.08")
Φ 30mm (1.18")
211mm (8.31")
81mm (3.19")
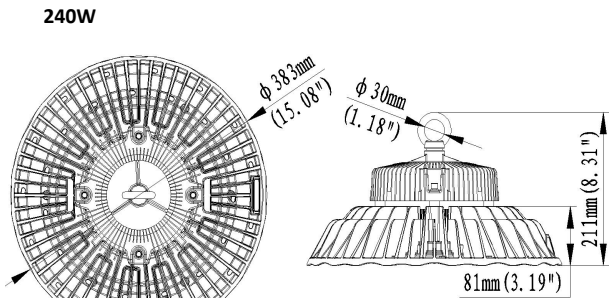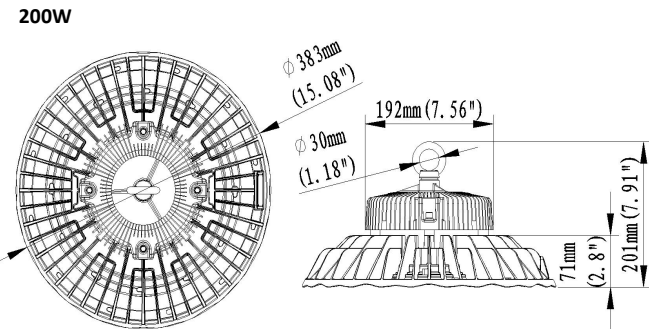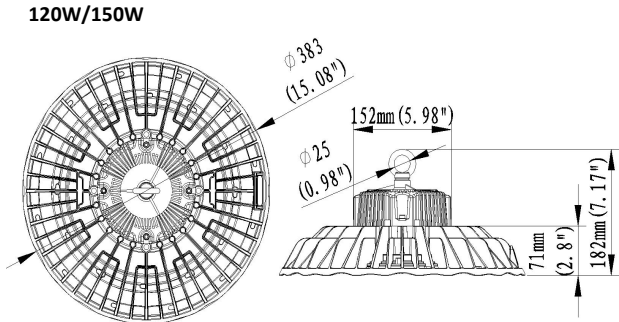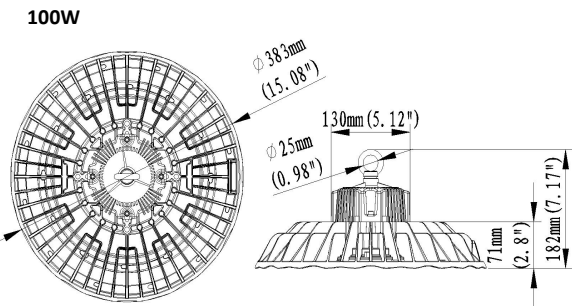
Accessories

PC Lens	**Tempered Glass**	**PC Reflector**	**Aluminum**

± 45 Deg Bracket	**180 Deg Bracket**	**Safety Chain**	**Pipe Mount**

Version: 2.0

Specifications

Model No.	SIX-300		
Power Consumption	300W		
LED Type	Nichia LED		
Luminous Flux	45000(±5%)LM		
Efficacy	150LM/W		
Correlated Color Temperature	5000K (3000K, 4000K optional)		
Color Rendering Index	Ra70 (Ra80 optional)		
Beam Angle	30° / 60° / 90° / 120°		
Power Supply	MEAN WELL		
Input Voltage	100-240 VAC / 100-277 VAC /347-480V		
Power Factor	≥0.93		
Frequency	50 / 60 Hz		
Surge Protection	2kV line-line, 4kV line-earth		
Driver Type	Constant Current (CC)		
Product Dimension	φ15.08"×10"	(φ383×254mm)	
Luminaire Net Weight	19.18±0.66Lbs	(8.7±0.3kg)	
Export Carton Size	17.32"×10.04"×17.72"	(440×255×450mm)	
Gross Weight	19.18±0.66Lbs	(9.8±0.3kg)	
Material	**Housing**	Aluminum Alloy	
	Optics	Tempered Glass or Polycarbonate Optical Lens	
Finish	Powder Coating		
Fixture Color	All Black/Black+Red		
IP Rating	IP65		
Mounting Option	Loop Hanging / Ceiling Mounting		
	Wall Mounting		
Operating Temperature	-22°F to 122°F	(-30°C to + 50°C)	
Life Time	>170,000Hrs (Ta=30°C@L70)		
Warranty	5 Years		
Dimmable	Dimmable and Non-dimmable		
Intelligent Control	DALI Control / Motion Sensor / ZigBee Control /		
	Daylight Sensor / PIR Sensor		
Accessory	**PC Cover** - 120° Clear / Milky PC Cover		
	PC Optics Lens - 30°, 60°, 90° PC lens and 120° Glass		
	Reflector - PC / Aluminium Reflector		
	Bracket - Adjustable / Non-adjustable Bracket		
	Safety Chain - 250mm chain, M8 + M8 Hook		
	Plug - EU/US Standard Plug		

Key Features

- High Lumen output 150lm/w
- Multiple installation ways available
- Multiple light distributions for differentt project needs
- The killer of 1000W Metal Halide

Applications

- Warehouse
- Industrial Facility
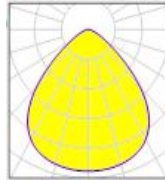- Exhibition Center
- Toll Station and etc
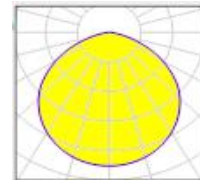- Stadium

Photometry
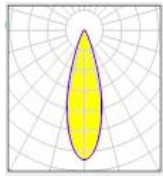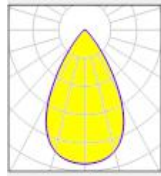
30° PC lens

60° PC lens

90° PC Lens

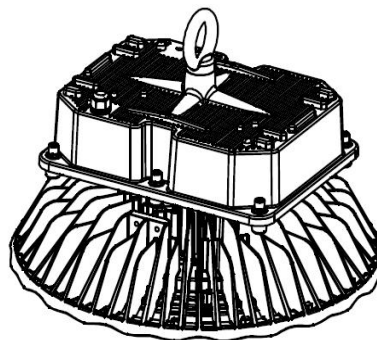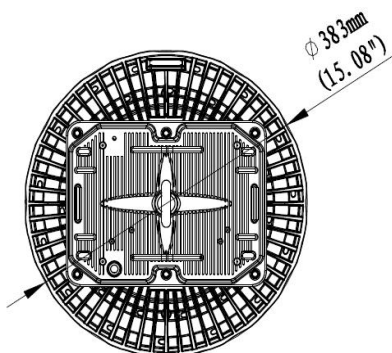120° Tempered Glass / Clear PC / Milky PC

Mounting Options

Loop Hanging

Ceiling Mounting

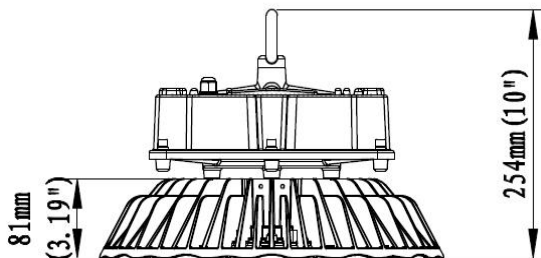**Bracket Mounting**

Dimensions

∅ 34mm
(1. 34")

254mm (10")

81mm
(3. 19")

∅ 383mm
(15. 08")

Accessories

PC Lens

Tempered Glass

PC Reflector

Aluminum Reflector