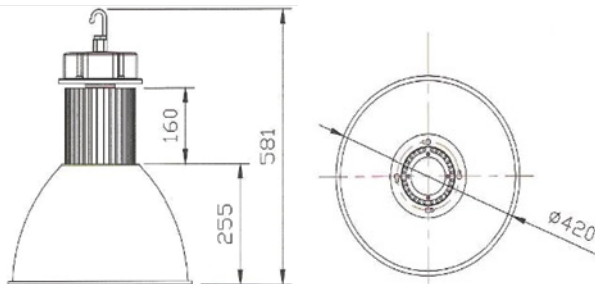


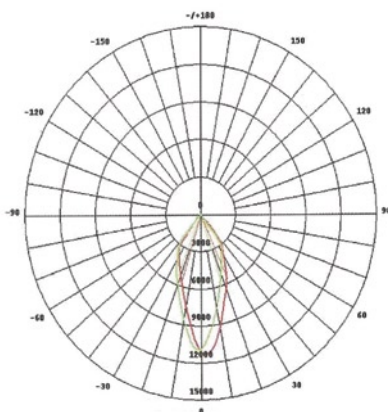
**DESCRIPTION:**

This model of LED Floodlight is used to replace the High Bay Luminaries, widely used in factories and warehouses.

Energy saving, environment-friendly.



Product Dimensions



Light distribution curve

**Qlamp LED Industrial light 80W**

Q-IL-80W1A

TECHNICAL SPECIFICATION		
Model No.	Q-IL-80W1A	
Input Voltage	AC 100~240V	
Frequency Range	50Hz~60Hz	
Power Factor	>0.98	
Power Efficiency	>87%	
LED Consumption	80W	
LED Chips	U.S Bridgelux 45mil	
LED illuminous efficiency	90-100LM/W, Max 120LM/W	
LED Working Voltage	DC 30~36V	
System Consumption	84W	
LED Luminous Flux	Warm White	6300 LM
	Pure White	7100 LM
	Cool White	7100 LM
Lamp's Efficiency	≥85%	
Viewing Angle	45 degree	
Average Illuminance	Height 6M	240 LUX
	Height 8M	140 LUX
	Height 10M	90 LUX
Illuminance Area	Height 6M	Dia.5 M Round spot
	Height 8M	Dia.7 M Round spot
	Height 10M	Dia.9 M Round spot
Illuminance Uniformity	>0.5	
Color Temperature	Warm White	3000K~3500K
	Pure White	5500K~5700K
	Cool White	6500K~6700K
Color Rendering Index	Warm White	Ra > 80
	PW, CW	Ra > 75
Light Distribution	Symmetrical/Round spot	
Light Design	LED+Light reflectors	
LED Junction Temperature	≥115°C	
Working Temperature	-40°C~50°C	
IP Grade	IP65	
Working Life-span	50,000hrs	
Power Line	1.0 mm <sup>2</sup> three-core wire	
Connect Wire	Brown	L
	Blue	N
	Yellow / Green	G
The color of the lamp shell	Black and silver is available	
Certificate	CE & RoHS	
Net Weight	6.7 Kg	

