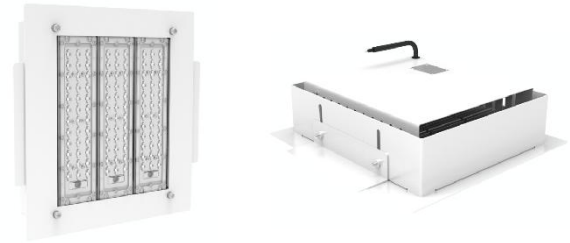


SafeGuard

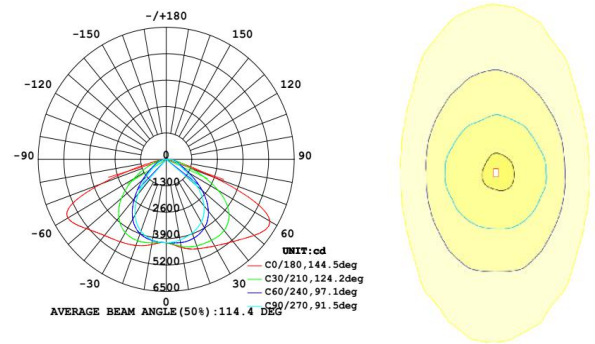
120W LED Canopy Light Specification



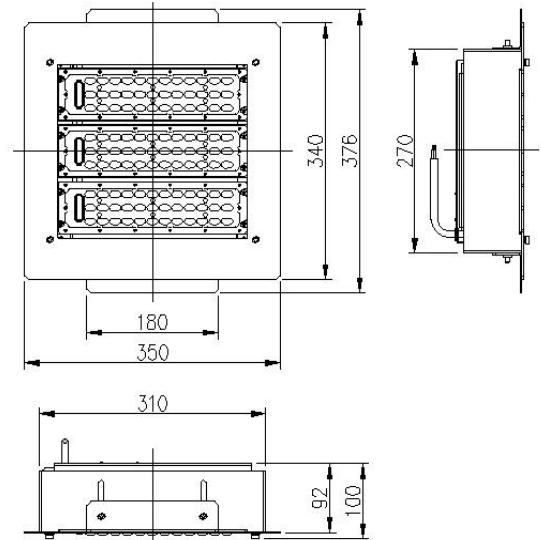
Parameters

| | |
|---------------------------------|-------------------------------------|
| Product Model | YHL-CP2-120 |
| LED Chip Brand | Nichia |
| Light Efficiency | 110lm/W |
| Luminous Flux | >13200lm |
| Color Temperature | 4500 ~ 5500K(2500 ~ 5500K optional) |
| Beam Angle | 85°*150° |
| Total Power Consumption | 120W±5W |
| Output Current | 3.2A(Constant Current) |
| Output Voltage | DC 18~36V |
| Net Weight | 5.0kg±0.2kg |
| Light Dimensions | L376mm×W350mm×H100mm |
| Light Package Dimensions | L430mm×W400mm×H160mm |

Light Distribution



Physical Dimensions



| | | | | | |
|--------------|--------------|-------------|-------------------------|--------------------|-----------------|
| ≥0.95 | 75 Ra | IP65 | ≥100000 Hrs | AC 100-277V | 47-63Hz |
| Power Factor | CRI | IP Level | TM-21(L ₇₀) | Input Voltage | Power Frequency |

Others

| | | |
|----------------------------------|--|--------------------------------------|
| Power Efficiency | Working Temperature (Environment) | Heat Sink Surface Temperature |
| >93% | -40 ~ +55°C | 54°C(Room Temperature 25°C) |
| Fixture Efficiency | Working Humidity (Environment) | Luminaire Base Temperature |
| ≥90% | 15% ~ 90%RH | 68°C(Room Temperature 25°C) |
| Total Harmonic Distortion | Storing Condition | LED Power Consumption |
| ≤15% | -40°C ~ +65°C | 115W±5W |

Suitable for Parking lot , Mansion outdoor scene, Gas station, Stadium and Other Lighting Purposes