



Catalog Number	
Notes	
Type	

TECHNICAL SPECIFICATIONS

Model No.	XT7-200
Power Consumption(±10%)	0-200W Adjustable
Power Supply	UPS
Input Voltage	100-277 Vac, 50 / 60 Hz
Power Factor	>0.92
Surge Protection	4kV line-line, 6kV line-earth
Driver Type	Constant current (CC)
Control	Bluetooth control
Note	<i>Due to the characteristics of the non-isolated driver, when the dimming cable is connected to 0V, the luminaire cannot be completely turned off but will produce a low level of light.</i>

OPTIC SPECIFICATIONS

LED Type	LED 2835
Luminous Flux (±10%)	28000LM-3000K
	33000LM-4000K
	30000LM-5000K
Efficacy(Ra80)	140LM/W-3000K
	165LM/W-4000K
	150LM/W-5000K
Correlated Color Temperature	3000K-5000K Adjustable (Other CCT ranges optional)
Color Rendering Index	Ra80 (Ra70 optional)
Beam Angle	H00108/H00111/H00115/H00121
UGR Level	28

DESCRIPTION

Equipped with bluetooth function driver, XT7 can provide a Human Centric Lighting solution. Multiple beam angles make it suitable for different installation heights.

KEY FEATURES

- Bluetooth wireless control
- 0-100% brightness adjustable
- 3000K-5000K CCT tunable
- Groups control
- Time-based scene setup

MOUNTING AND PRODUCT DIMENSIONS

Product Dimension	Φ365×178mm (Φ14.34" x 6.99")
Luminaire Net Weight	3.4±0.3kg (7.5±0.66Lbs)
Export Carton Size	430x430x210mm(16.93" x16.93" x 8.27")
Gross Weight	4.7±0.3kg (10.36±0.66Lbs)
Mounting Option	Hook Mounting and U-Bracket Mounting
Material	Aluminum alloy
	Polycarbonate optical lens
Finish	Powder coating
Fixture Color	Black (RAL9017)
EPA	NA
IK Rating	IK08
IP Rating	IP65

LIFESPAN AND WARRANTY

Operating Temperature	-22°F to 122°F
Life Time of LED @Ta=25°C	129000Hrs-L70
	80000Hrs-L80
	38000Hrs-L90
Warranty	5 Years

APPLICATIONS

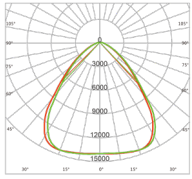
- Industrial Facilities
- Exhibition Centers
- Gymnasiums

SAFETY CERTIFICATIONS

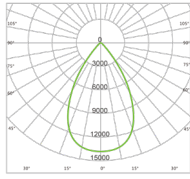
Luminaires (UL 1598:2021 Ed.5)

Luminaires (CSA C22.2#250.0:2021 Ed.5)

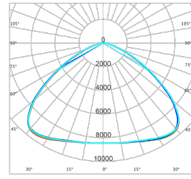
PHOTOMETRY



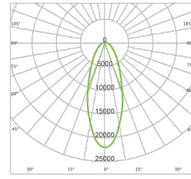
H00108



H00111



H00115



H00121

MOUNTING OPTIONS



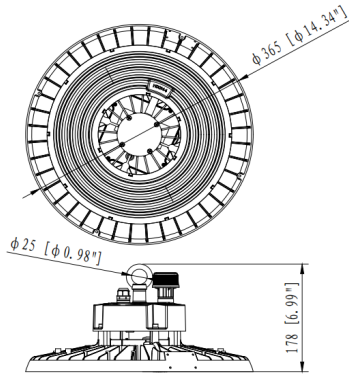
Hook Mounting



U-Bracket Mounting

DIMENSIONS

Unit:mm/inch



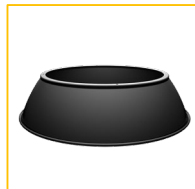
ACCESSORIES



Safety chain

201 stainless steel, available for 0.5m long.
hook size:φ6x60mm

Code: SC-H54-01



Aluminum reflector

AL1060 with outdoor powder coating.
φ496*124mm

Code: H00D09



±60° Adjustable bracket

SPCC with outdoor powder coating.
280*60*170mm

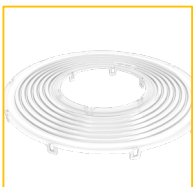
Code: BC-H25-03



PC reflector

PC
φ481*161mm

Code: H00C12



PC LENS

High transmittance PC materials,
UV test approval.
φ241*20mm

Code:
H00108/H00111/H00115/H00121

ORDERING INFORMATION

XT7						
Series	Wattage & Lumen Output	Voltage	Corelated Color Temperature (CCT)	Beam Angle	Control Options	Mount
XT7 (TK7 LED High Bay)	200W (0-200W adjustable)	MV (100-277V)	30K (3000K) adjustable 40K (4000K) adjustable 50K (5000K) adjustable	H00108 H00111 H00115 H00121	D (Dimmable with built in blue tooth control)	HM (Hook Mount) UB (U-Bracket Mount)
Finish Color	Accessories					
BK (Black)	DL (Optic Lens) AR (Aluminim reflector) SC (Safety Chain)		AC (Adjustable Bracket ±60 degrees) PR (PC Reflector- with/ without lid)			