

HYDROPONIC LUMINAIRE

70W-400W
GC Series
TL Series

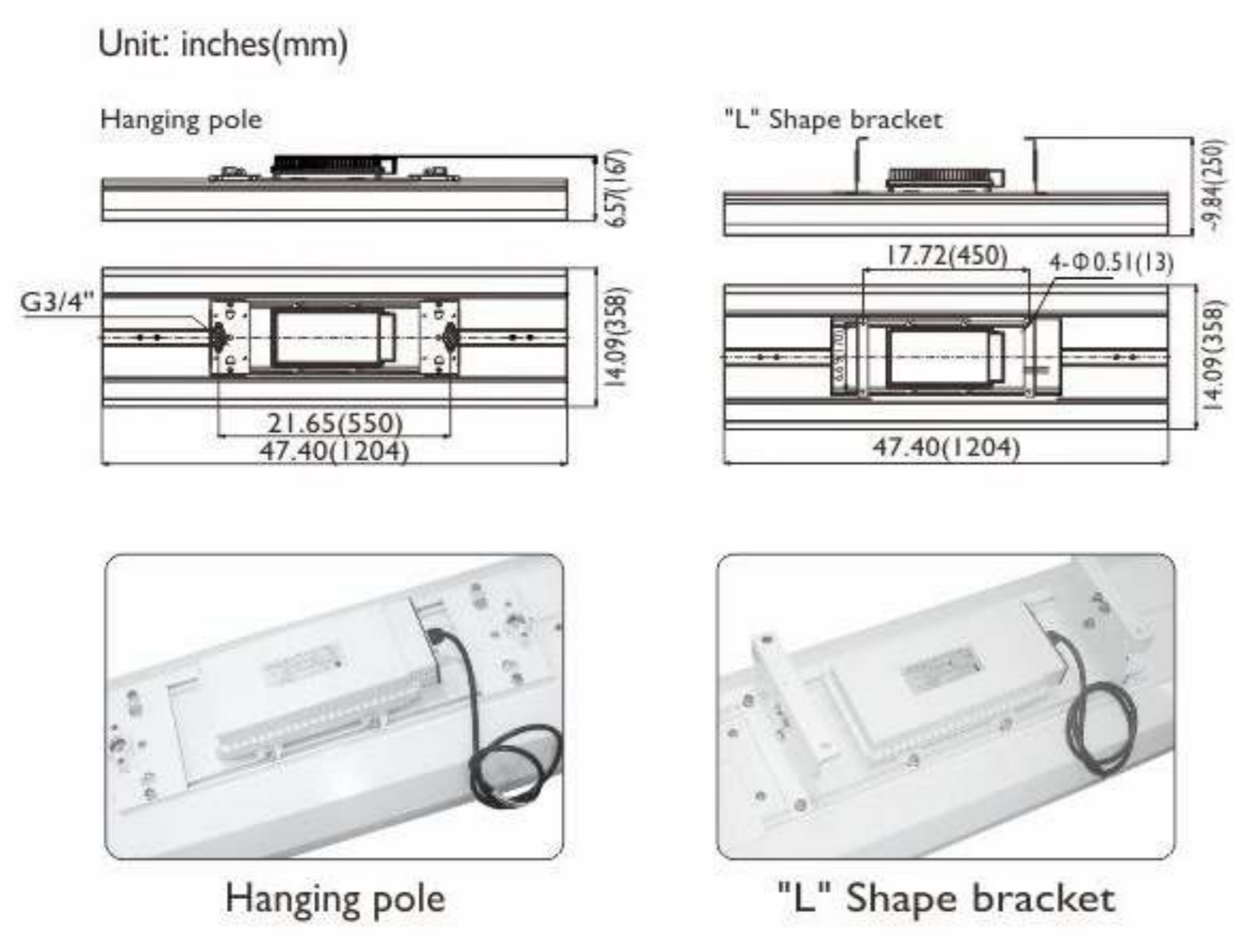
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GC27 Series



Features

- Aluminum sheet housing with powder coated finish for corrosion resistance.
- High purity aluminum reflector.
- Open structure for good ventilation and long lifetime.
- Mounting: hanging pole/ "L" shape brackets.

Lamp and Ballast

- JK's 400W square tubular induction lamp features high lumen efficacy, long lifetime, good color rendering, stable output, etc.
- JK's electronic ballast features high power factor (>0.95), flickering free operation with low ballast loss and constant output, etc.

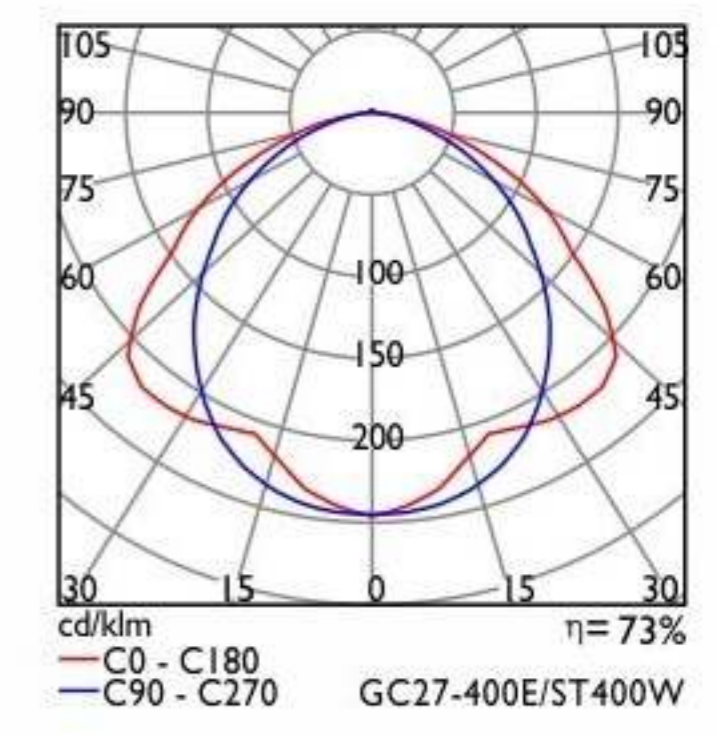
Applications

- For blooming and flowering of plants of green room.

Fixture Specifications:

Fixture Model No.	Lamp (W)	Voltage (V)	Color Temperature (K)	Ambient Temperature (°C)	Installation	Package size L×W×H (mm)	Net weight (Kg)	Lamp	UL CUL
GC27-400E	ST400	120~277	5000	0~+40	hanging pole "L"Shape bracket	1260×410×245	10.6	ST400W Ø2.13(54)	✓

Note: Color temperature 2720-6500K available upon request.



The above data is subject to change without notice.



TL8 Series



Features

- Extruded aluminum housing with welded side plate for high IP rating.
- Anodized aluminum reflector and clear tempered glass lens for good lighting distribution.
- Gas tight silicone rubber sealing for Ip65.
- Front opening structure for easy maintenance.
- The generator and lamp are separated for long life time.
- The generator is outside of fixture for convenient maintenance.
- For ST lamp with Ø2.13inches (54mm)

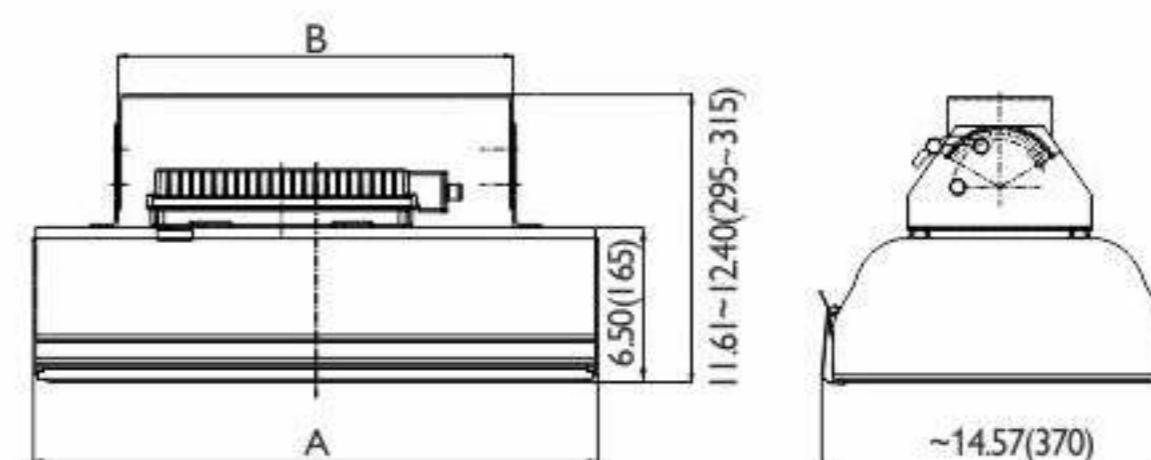
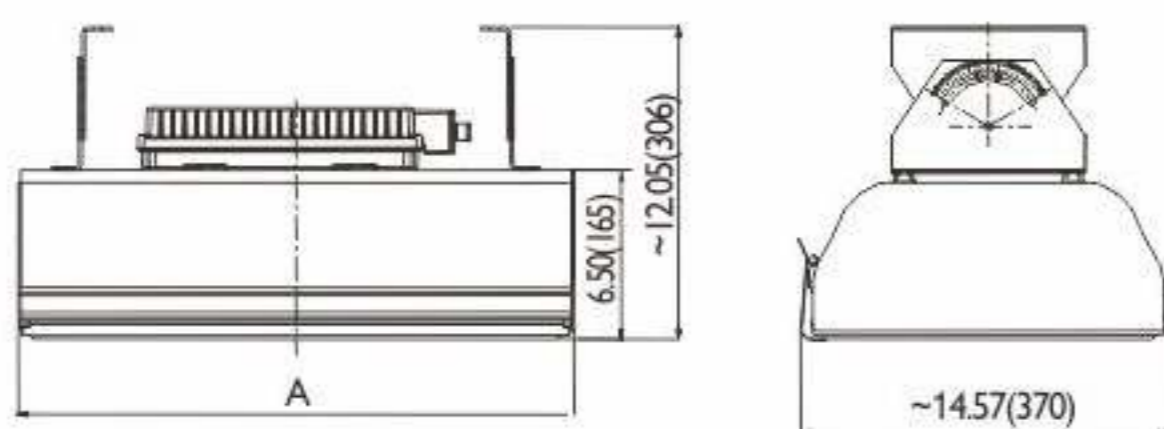
Lamp and Ballast

- JK's 70W~400W square tubular induction lamp features high lumen efficacy, long lifetime, good color rendering, stable output, etc.
- JK's electronic ballast features high power factor (>0.95), flickering free operation with low ballast loss and constant output, etc.

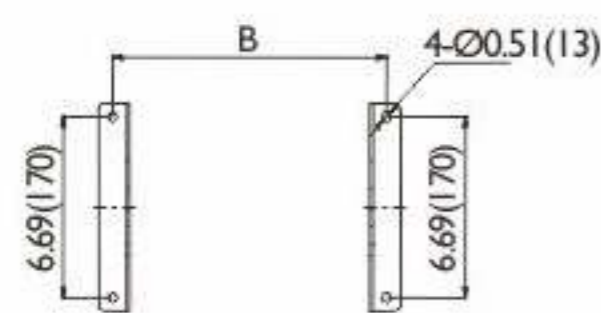
Applications

- For blooming and flowering of plants of green room.

Unit: inches(mm)



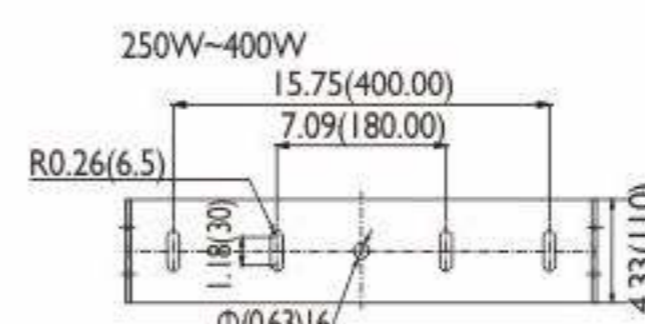
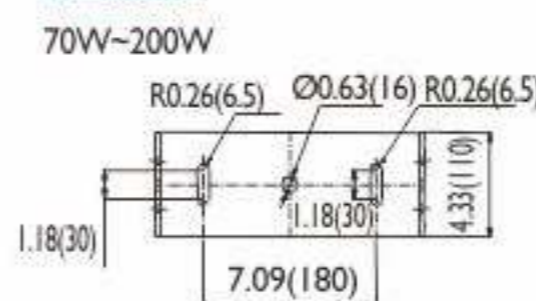
Dimension:



Model No.	A	B
TL8-100E	18.50(470)	14.96(380)
TL8-150E	21.65(550)	15.75(400)
TL8-200E	27.95(710)	19.69(500)
TL8-250E	32.87(835)	19.69(500)
TL8-300E	37.80(960)	23.62(600)
TL8-400E	48.03(1220)	27.56(700)

Dimension B is adjustable
TL8 series (with "L" shape bracket)

Dimension:



Model No.	A	B
TL8-100E	18.50(470)	12.60(320)
TL8-150E	21.65(550)	12.60(320)
TL8-200E	27.95(710)	16.54(420)
TL8-250E	32.87(835)	19.69(500)
TL8-300E	37.80(960)	19.69(500)
TL8-400E	48.03(1220)	19.69(500)

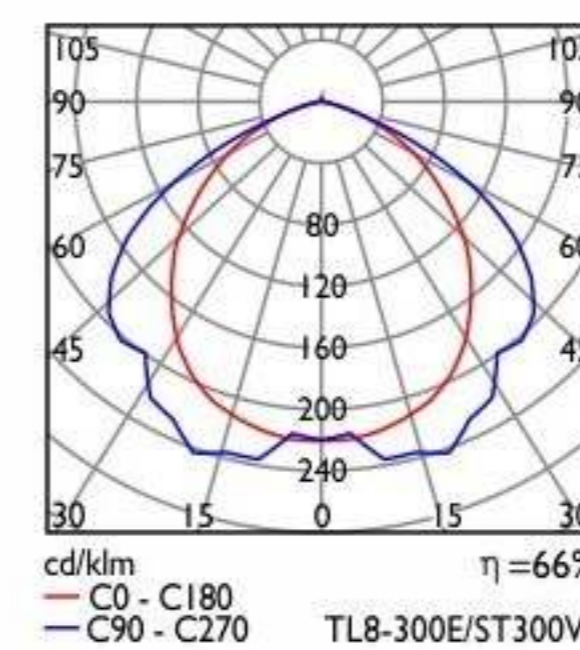
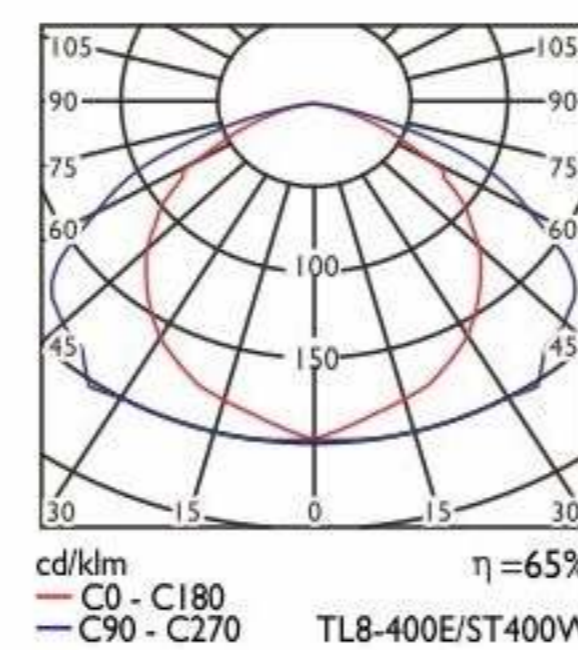
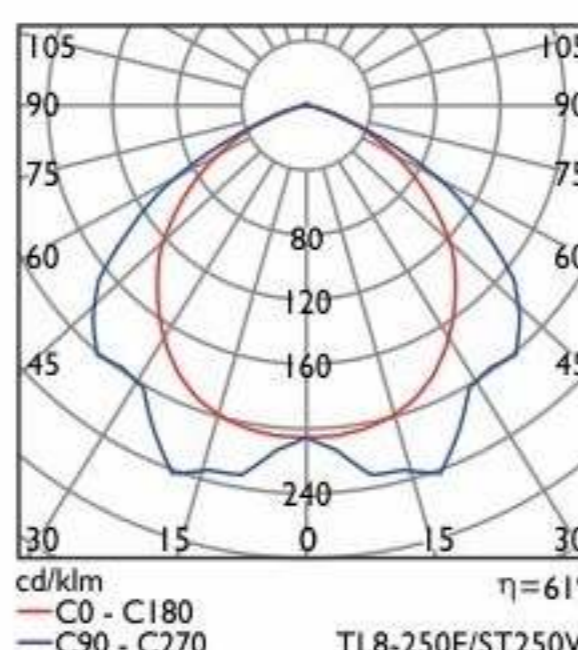
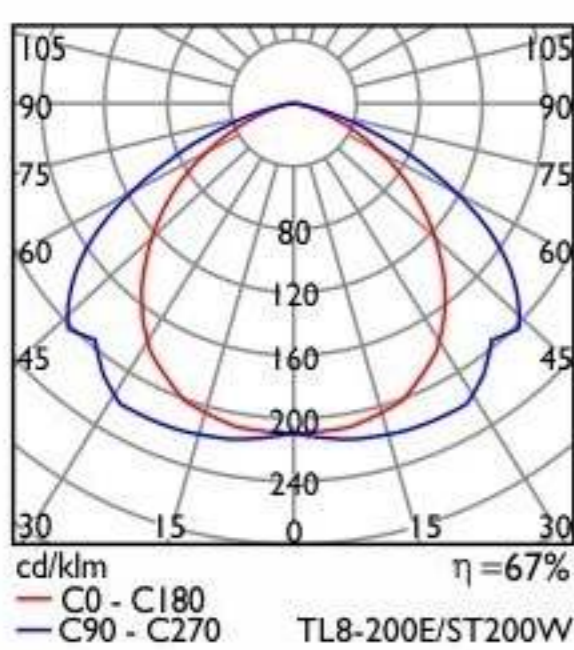
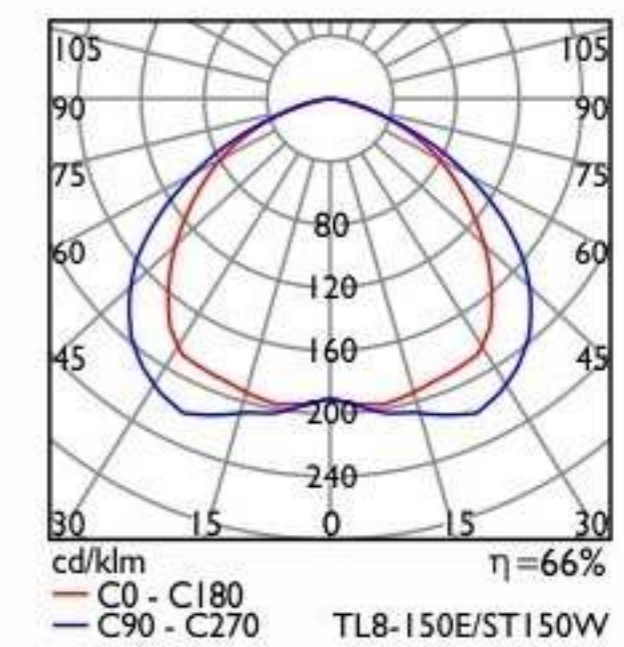
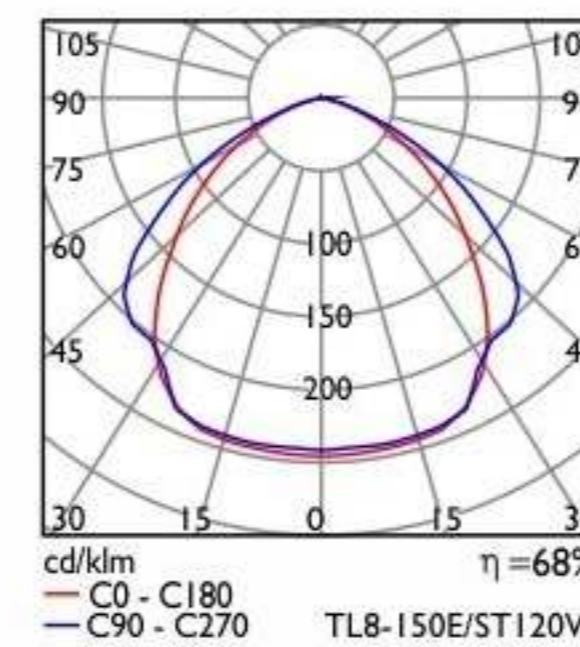
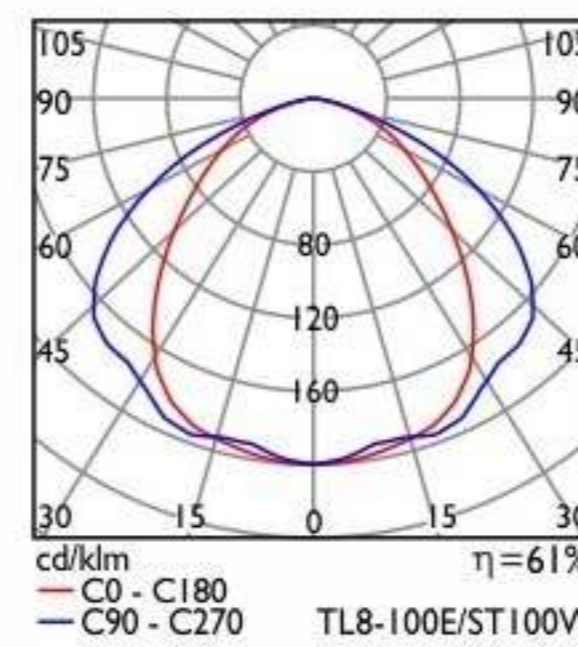
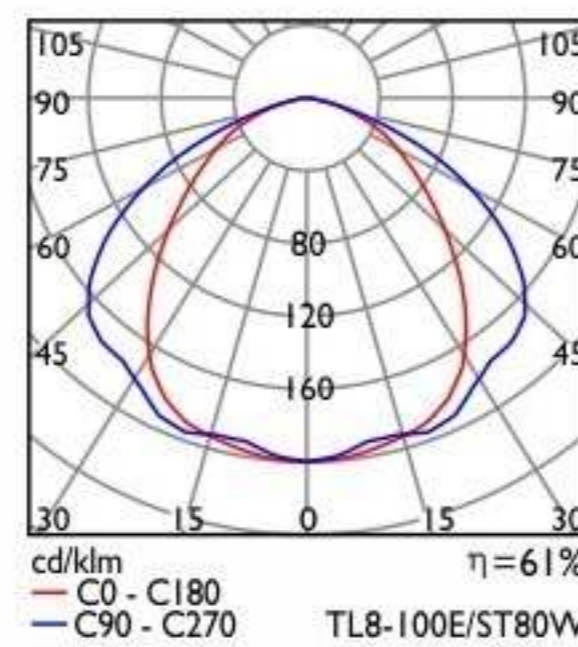
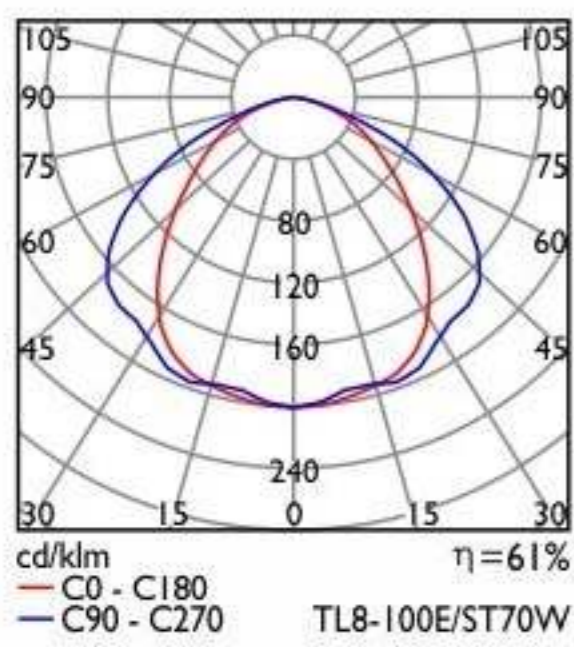
TL8 series (with "U" shape bracket)

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Fixture Specifications:

Fixture Model No.	Lamp (W)	Voltage (V)	Color Temperature (K)	Ambient Temperature (°C)	Installation	IP class	Package size L×W×H (mm)	Net weight (Kg)	Lamp	UL CUL	Dimming Interface Mode	Dimming Chop Frequency (KHz)
TL8-100E	ST70	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	490×390×355	8.3	Tube Diameter Ø2.13(54)			
TL8-100E	ST80	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	490×390×355	8.3	Tube Diameter Ø2.13(54)			
TL8-100E	ST100	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	490×390×355	8.3	Tube Diameter Ø2.13(54)	✓		
TL8-150E	ST120	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	570×390×355	9.6	Tube Diameter Ø2.13(54)			
TL8-150E	ST150	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	570×390×355	9.6	Tube Diameter Ø2.13(54)	✓		
TL8-200E	ST200	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	730×390×355	14.0	Tube Diameter Ø2.13(54)	✓		
TL8-250E	ST250	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	855×390×355	15.0	Tube Diameter Ø2.13(54)	✓	W	20
TL8-300E	ST300	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	980×390×355	16.0	Tube Diameter Ø2.13(54)	✓		
TL8-400E	ST400	120~277	5000	-20~+40	"U" /"L" bracket, horizontal ±30°	IP65	1240×390×355	18.5	Tube Diameter Ø2.13(54)	✓	A	20

Note: 1. Color temperature 2720-6500K available upon request.
2. Dimming interface: A: 0-10v Analogue Control, W: Wire Control.



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