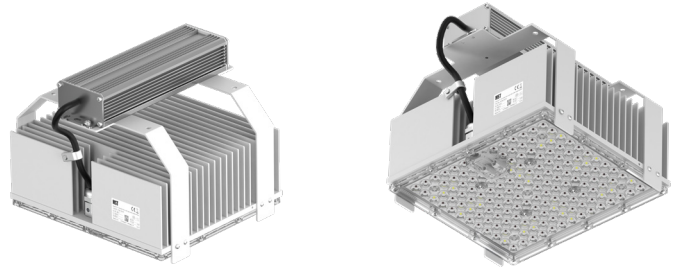


GrowLED TC 700 240W

Product description

- Direct replacement for 400W HPS fixture at 40% energy savings
- TC series for greenhouse toplighting
- Plug & Play solution enabling easy connection
- 4 hanging suspensions for simple mounting
- Multiple light spectrum for different growth stage
- Broad spectrum with implemented white light for comfortable human work environment
- Equipped with an optical lens system for effective light distribution
- Passive cooling means no extensive heat like in HPS
- Guarantee 5 years
- Possible customization



GrowLED TC 700 240W

Product name	Ordering code	Spectrum type	PPF [μmol/s]	Efficacy [μmol/J]	Power [W]	Current nominal [A]
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W10R90	1010 119 01546	W10R90	740	3.7	200	0.87
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W15R85	-	W15R85	733	3.6	203	0.88
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W22R78	-	W22R78	727	3.5	206	0.90
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W25R75	-	W25R75	720	3.4	208	0.90

Tolerance range for optical and electrical ±10%

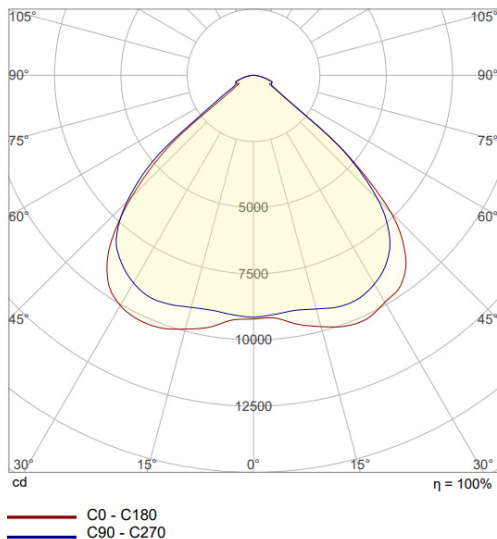
Connections

Specification item	Cable length [m]	Connector
Mains	0.3	Schuko /Wieland/No Connector
Dimming	0.25	LLT /Wieland/No Connector

Technical data

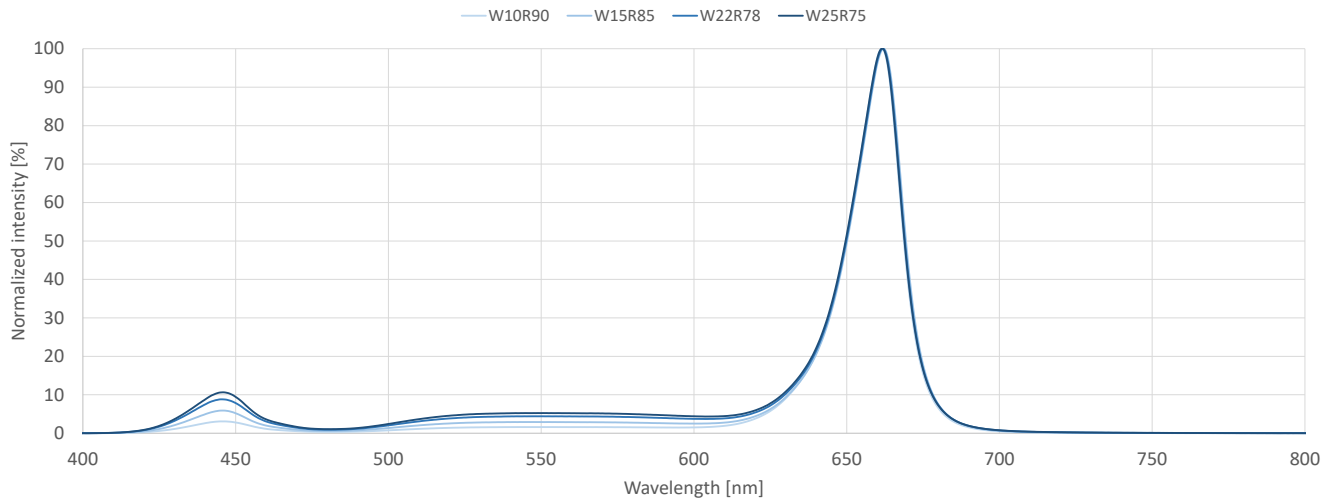
Specification item	Unit	230V
Power factor		0.97
Total Harmonic Distortion	[%]	<20
Dimming		on request
IP Rating		IP65
Ambient temperature	[°C]	-25 ... +40

Light distributon



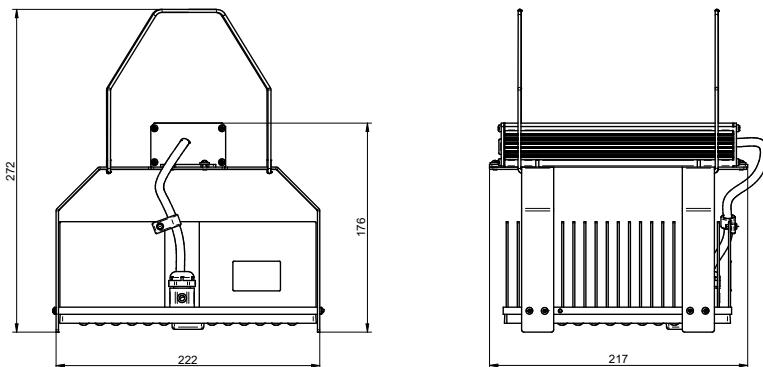
GrowLED TC 700 240W

Spectrum



Dimensions

Specification item	Unit	Value
Length	[mm]	217
Width	[mm]	222
Height	[mm]	176
Weight	[kg]	3.9



Ordering codes

Product name	Ordering code	Pieces per box	Pieces per pallet	Box dimensions [mm]
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W10R90	1010 119 01546	1	105	265 x 230 x 200
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W15R85	-	1	105	265 x 230 x 200
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W22R78	-	1	105	265 x 230 x 200
GrowLED TC 700 240W 230V-0.3SCH DIM-0.25NC NS90 W25R75	-	1	105	265 x 230 x 200