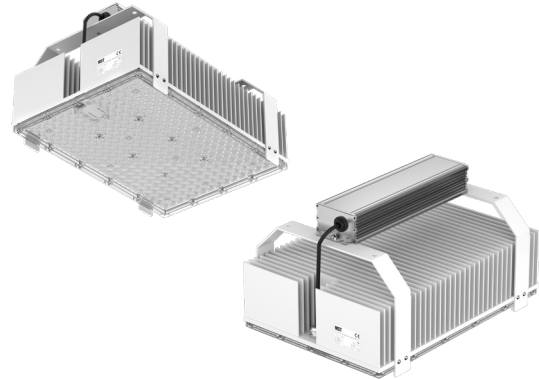


## GrowLED TC 1150 360W

### Product description

- Direct replacement for 600W 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 1150 360W

Product name	Ordering code	Spectrum type	PPF [ $\mu\text{mol/s}$ ]	Efficacy [ $\mu\text{mol/J}$ ]	Power [W]	Current nominal [A]
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W10R90	1010 119 01046	W10R90	1319	3.8	345	0.87
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W15R85	1010 119 01146	W15R85	1308	3.7	356	0.89
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W20R80	1010 119 01246	W20R80	1297	3.5	366	0.91
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W25R75	1010 119 01346	W25R75	1286	3.4	377	0.94

Tolerance range for optical and electrical  $\pm 10\%$

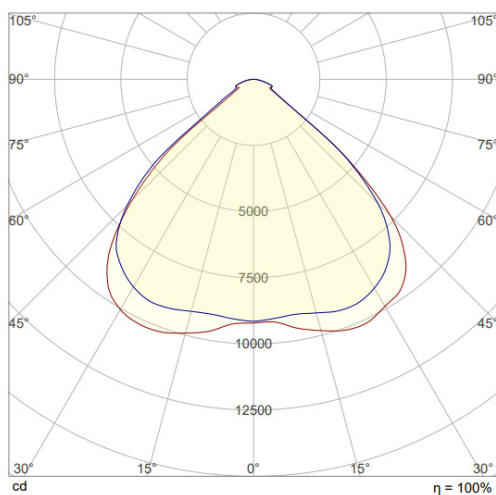
### Connections

Specification item	Cable length [m]	Connector
Mains	0.35	Schuko /Wieland/No Connector
Dimming	0.25	LLT /Wieland/No Connector

### Technical data

Specification item	Unit	400V
Power factor		0.97
Total Harmonic Distortion	[%]	<20
Dimming		on request
IP Rating		IP65
Ambient temperature	[°C]	-25 ... +40

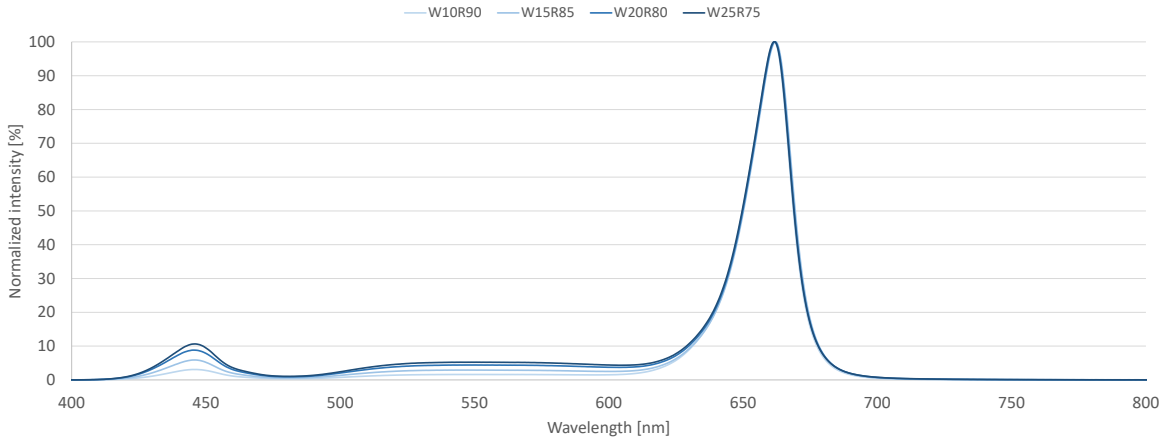
### Light distributon



— C0 - C180  
— C90 - C270

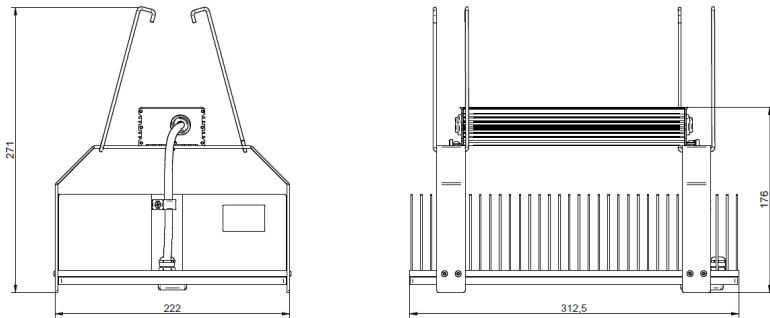
## GrowLED TC 1150 360W

### Spectrum



### Dimensions

Specification item	Unit	Value
Length	[mm]	312.5
Width	[mm]	222
Height	[mm]	176
Weight	[kg]	5.2



### Ordering codes

Product name	Ordering code	Pieces per box	Pieces per pallet	Box dimensions [mm]
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W10R90	1010 119 01046	1	72	328 x 238 x 198
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W15R85	1010 119 01146	1	72	328 x 238 x 198
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W20R80	1010 119 01246	1	72	328 x 238 x 198
GrowLED TC 1150 360W 400V-0.4NC DIM-0.25NC NS90 W25R75	1010 119 01346	1	72	328 x 238 x 198