

Datenblatt LED-Röhren EcoSTAR und EcoSTAR Plus

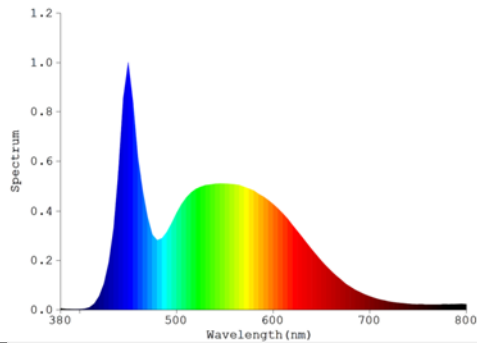
Data sheet LED tubes EcoSTAR and EcoSTAR Plus

	EcoSTAR 120 (Art. 34541, 34557)	EcoSTAR 150 (Art. 34544, 34556)	EcoSTAR Plus 120 (Art. 34542, 34540)	EcoSTAR Plus 150 (Art. 34545, 34543)
Leistungsaufnahme <i>Power</i>	18 W	22 W	20 W	22 W
Nennlichtstrom <i>Nominal luminous flux</i>	1.600 lm	2.000 lm	2.200 lm	2.750 lm
Farbtemperatur <i>Colour temperature</i>	Art. 34541: 4.000 K Art. 34557: 6.500 K	Art. 34544: 4.000 K Art. 34556: 6.500 K	Art. 34542: 4.000 K Art. 34540: 6.500 K	Art. 34545: 4.000 K Art. 34543: 6.500 K
Energieeffizienzklasse <i>Energy efficiency class</i>	A+	A+	A++	A++
Abmessungen / <i>Dimensions:</i>				
Länge (ohne Pins) / <i>length (without pins)</i>	1.200 mm	1.500 mm	1.200 mm	1.500 mm
max. Ø	27,5 mm	27,5 mm	27,5 mm	27,5 mm
Eingangsspannung/ Netzfrequenz <i>Input voltage / power frequency</i>	220-240 V, 50/60 Hz			
Sockel <i>Cap base</i>	G13			
Lampentyp <i>Lamp type</i>	T8			
Nomineller Halbwertswinkel <i>Nominal beam angle</i>	140°			
Nennlebensdauer <i>Nominal life time</i>	30.000 h			
Schaltzyklen bis zum vorzeitigen Ausfall <i>Number of switching cycles before premature failure</i>	15.000			
Lampenlichtstromerhalt am Ende der Nennlebensdauer <i>Lumen maintenance factor at the end of the nominal life time</i>	80 %			
Anlaufzeit bis zur Erreichung von 60 % des vollen Lichtstroms <i>Warm-up time up to 60 % of the full light output</i>	< 0,2 s			
Elektrischer Leistungsfaktor <i>Power factor</i>	> 0,9			

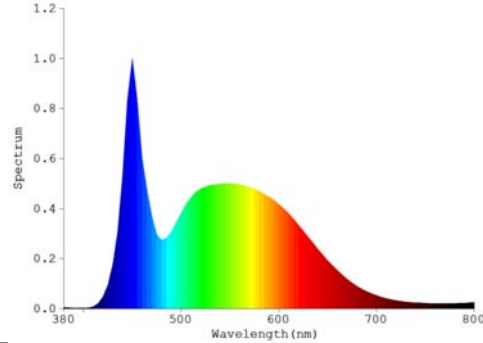
	EcoSTAR 120 (Art. 34541, 34557)	EcoSTAR 150 (Art. 34544, 34556)	EcoSTAR Plus 120 (Art. 34542, 34540)	EcoSTAR Plus 150 (Art. 34545, 34543)
Farbwiedergabeindex <i>Colour rendering index</i>			> 80	
Farbkonsistenz (SDCM) <i>Colour consistency (SDCM)</i>			< 7	
Dimmbar <i>Dimmable</i>			nein <i>no</i>	
Geeignet für Akzentbeleuchtung <i>Suitable for accent lighting</i>			nein <i>no</i>	

Spektrale Strahlungsverteilung
Spectral power distribution

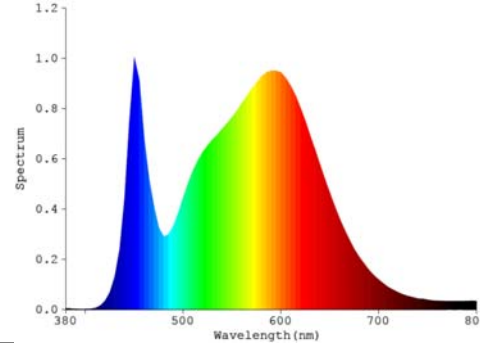
EcoSTAR 120, 6.500 K (34557)



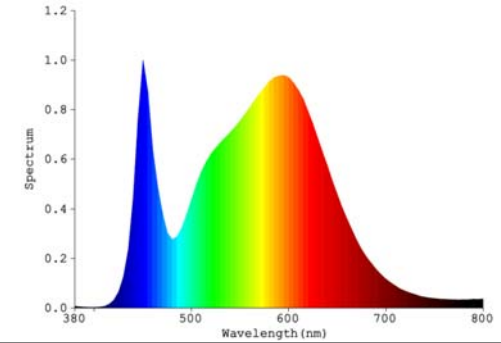
EcoSTAR 150, 6.500 K (34556)



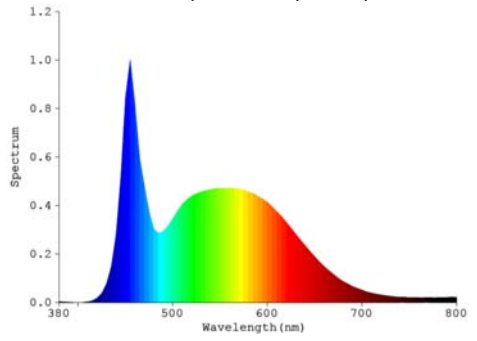
EcoSTAR 120, 4.000 K (34541)



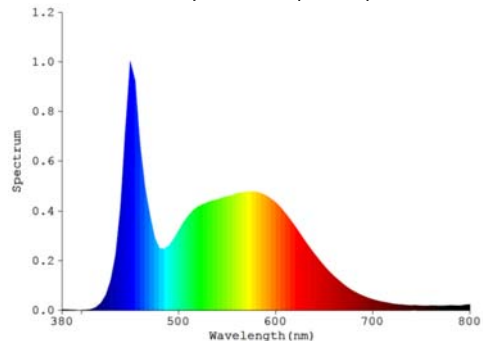
EcoSTAR 150, 4.000 K (34544)



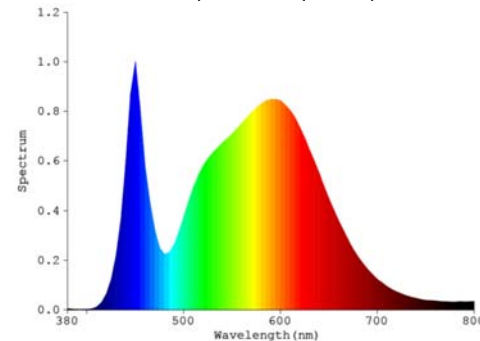
EcoSTAR Plus 120, 6.500 K (34540)



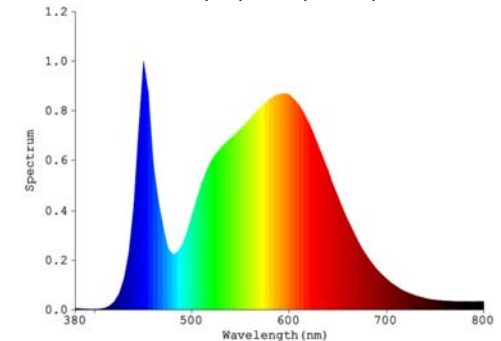
EcoSTAR Plus 150, 6.500 K (34543)



EcoSTAR Plus 120, 4.000 K (34542)



EcoSTAR Plus 150, 4.,00 K (34545)



Abmessungen Sockel
Dimensions cap base

