



200000
lumens/watt

Vertical Farm Lightbars

TUAS VFP 1200 D HO

TBD

Product information

The Tungsram LED VF lightbar is a very flexible and highly efficient solution specifically designed for indoor multilayer growing facilities. This light-weight modular system can be customized in length, light output and color spectra to meet the needs of the different crops and thus ensure the best harvest results. Our lightbars produce no heat and give great uniformity even when placed in a short distance from the plants.

Product data

Description	TUAS VFP 1200 D HO
DIALux description	TUNGSRAM - Vertical Farm Lightbars - 9999999lm - 50W - 9999999CRI - TBD[SKU] - Bracket
Brand	TUNGSRAM
Product category	Vertical Farm
Product family	Vertical Farm Lightbars
Application areas	Agritech Series
Light source	LED
Mounting type	Bracket
Weight [kg]	0,4
Product dimensions (Length) x (Width) x (Height) [mm]	1200 x 31 x 54
Operating temperature max [°C]	40
Cooling	Passive
Certifications	CE, RoHS

Performance data

System power [W]	50
Rated life L90/B50 [h]	54000
IP Rating	65
Rated efficacy [$\mu\text{mol}/\text{J}$]	140
Efficacy (PPFD $\mu\text{mol}/\text{J}$)	2,8
Ingress protection	IP65

Electrical data

Operating voltage [V]	220-240V
Controllability	versatile spectral variants

Logistic data

Box quantity	1
Shipment	Standard
Accessories	Various accessories for ease of installation
Product status	Available

Downloads & Links

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