

SPECIFICATIONS

Light Source	LED	
Spectrum, order number	Standard (S), White (W)	NOS5040D (S), NOW5040D (W)
PPF	1400 $\mu\text{mol/s}$, 1275 $\mu\text{mol/s}$	(S), (W)
Input Power	500 W	*Tolerance +/- 2%
Efficacy	2,8 $\mu\text{mol/J}^*$, 2,55 $\mu\text{mol/J}$	(S), (W)
Input Voltage	400 VAC	
Input Frequency	50 Hz	
Inrush current	480 VAC: 20,4 A ² s, 869 μs	
Fixture Dimensions	309 mm W x 210 mm L x 195 mm H	
Weight	8,1 kg	
Input connector	Wieland RST 2013S S1 ZR1 VH GN0	
Mounting Height	Trellis mounted	
Enclosure material	Tempered AR-glass, Powder coated steel enclosure	
Heat sink material	Anodized aluminum	
Thermal Management	Passive	
Dimming	PWM, 0 – 10 V*	*on request
Dimming connector	M12	
Automation interface	Netled lighting automation	*Greenhouse automation compatible (0-10 V)
Beam angle	120°	
Lifetime (L90)	40 000 h	
Power Factor	$\geq 95\%$	
Operating temperature	0 – 40 °C	
Storage temperature	-20 – 40 °C	
Ingress Protection Rating	IP55	
Certifications	CE, RoHs	
C16 installation quantity	3	400 VAC



Suitable for high wire crops

