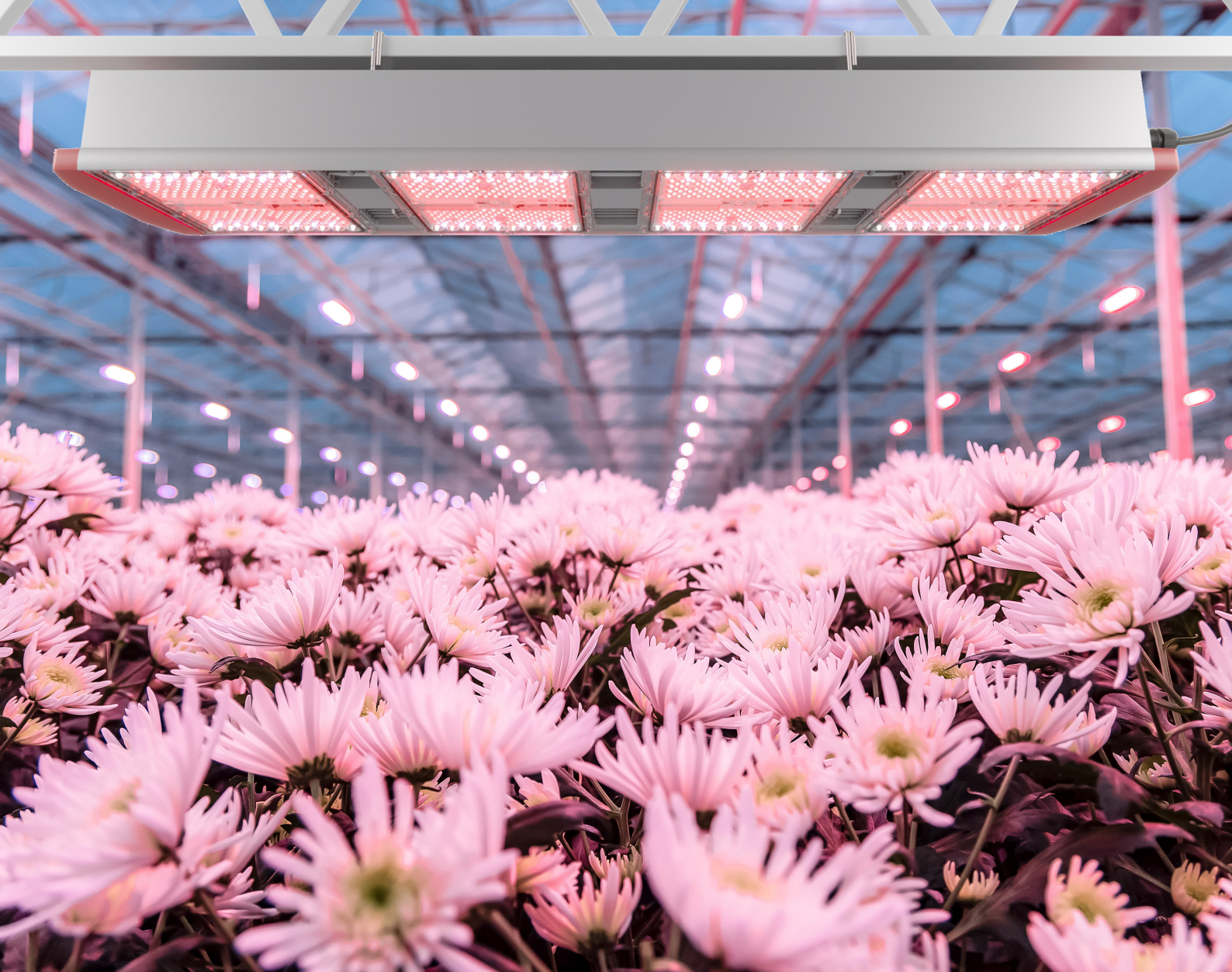




RED T™ series

RED T700

RED T1000

RED T1200

4 Channel dynamic lighting
The perfect light for your crops at all stages

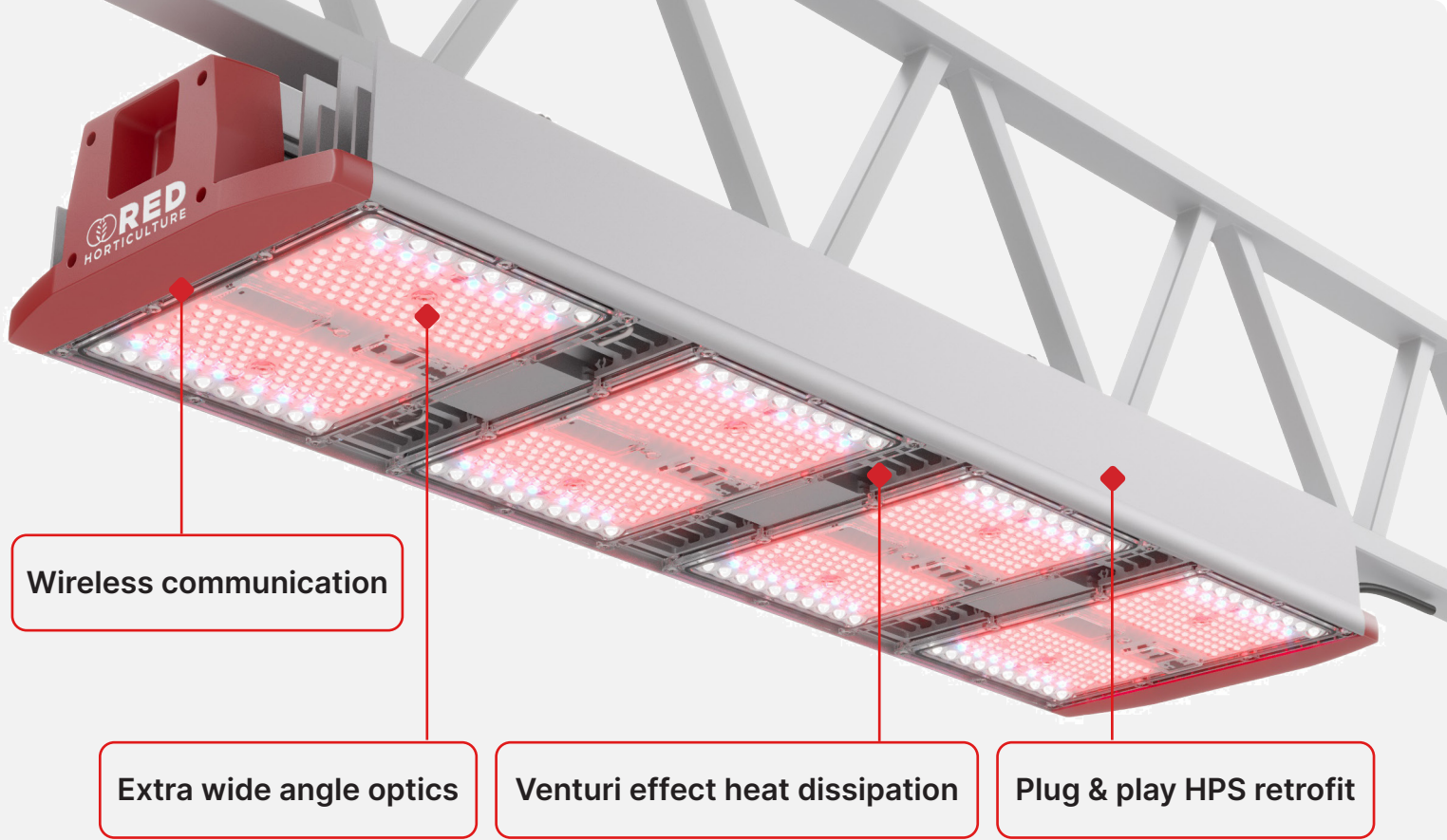
- High efficiency 4,2 $\mu\text{mol}/\text{j}$
- High output 5090 $\mu\text{mol}/\text{s}$
- High uniformity Extra wide angle optic

5 Years warranty

Product
PPFD ($\mu\text{mol}/\text{m}^2$) at installation
PPFD maintenance in time

COMPATIBLE WITH MyRED™
Automate your light strategies





Beam	Spectrum	RED T700	RED T1000	RED T1200
160° Standard Beam	Max power consumption ² W	700	1050	1200
	PPF ² μmol/s	2965	4450	5090
	Efficacy at max power μmol/j	4,2	4,2	4,2
	Efficacy at 50% μmol/j	4,6	4,6	4,6

¹*Maximum achievable guideline values

²±5%

³Lifetime and maintenance values are given at an ambient temperature of 25 °C / 77 °F.

All measured lifetimes, flux and power consumption are industry standard measurements indicating average performance and lifetime operation and not a performance claim specific to any individual product.

Max PPF ¹	RED T700	RED T1000	RED T1200
Blue	270	400	460
White	470	710	810
Red	2965	4450	5090
Far Red	215	325	370

Input voltage ¹	350 - 450 VAC
Dimensions	700W 61 × 30 × 11 cm
	1000W 82 × 30 × 11 cm
	1200W 108 × 30 × 11 cm
Weight	700W 10 kg
	1000W 15 kg
	1200W 19 kg

Power factor	>95%
Harmonic Distortion	<11%
Dimming range	Off, 20-100%
Rated Average Lifetime ³	L90B10 / 50 000 hrs
Max ambient temperature	40°C
Ingress protection	IP66
Approval Marks	CE
Mains connector	Wie RST20i3 Green

