



ScarLED™ series

ScarLED 680

ScarLED 1010

4-channel dynamic LED lighting
Designed for cannabis production

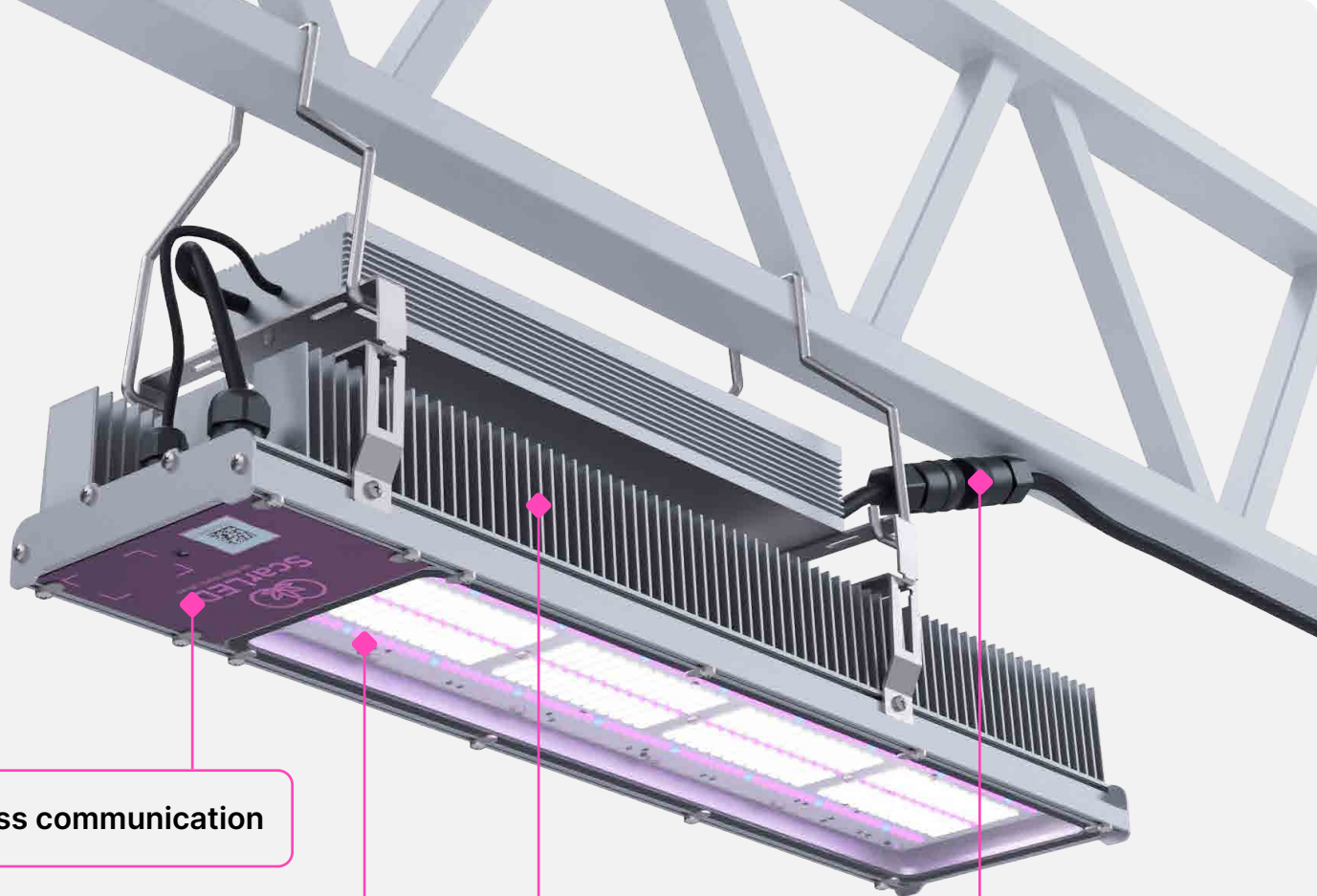
- High efficiency Up to 4,2 $\mu\text{mol}/\text{j}$
- High output Up to 3940 $\mu\text{mol}/\text{s}$
- High uniformity 150° beam angle

5 Years warranty

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

COMPATIBLE WITH MyRED™
Automate your light strategies





Wireless communication

Sulfur resistant LEDs

Large heat dissipation

Plug & play retrofit

Beam	Spectrum	Greenhouse		Indoor	
120° Standard Beam	Max power consumption ¹ W	680	1010	680	1010
	PPF ¹ μmol/s	2650	3940	2110	3130
	Efficacy at max power μmol/j	3,9	3,9	3,1	3,1
	Efficacy at 50% μmol/j	4,2	4,2	3,4	3,4
150° Wide Beam	Max power consumption ¹ W	680	1010	-	-
	PPF ¹ μmol/s	2520	3740	-	-
	Efficacy at max power μmol/j	3,7	3,7	-	-
	Efficacy at 50% μmol/j	4,0	4,0	-	-

¹±5%

²Lifetime 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.

Input voltage	277-480 VAC
Dimensions	680W 628 × 159 × 172 cm 1010W 1180 × 159 × 172 cm
Weight	680W 9 kg 1010W 14 kg
Power factor	>95%
Harmonic Distortion	<11%
Dimming range	Off, 30-100%
Rated Average Lifetime ²	Q90@ 50 000h / 25°
Max ambient temperature	35°C
Waterproof	IP66
Approval Marks	CE, CSA, RoHS
Mains connector	Wieland RST20i3 Green

