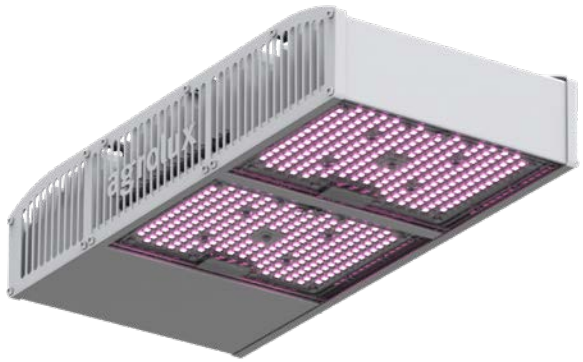
PRODUCT DATA SHEET

SKU: HGC906512-01

IP65 | 760 W | CA

ALTAIR 760 W

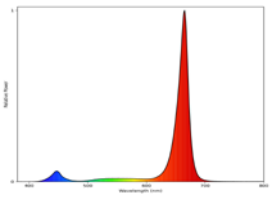
AGR ALT 760W R90G5B5 125 CA



- Compact luminaire with high output
- Superior light distribution with high efficacy
- Compact dimming solution
- Usable in ambient temperatures up to 45°C thanks to efficient heat dissipation

SPECTRUM & PERFORMANCE

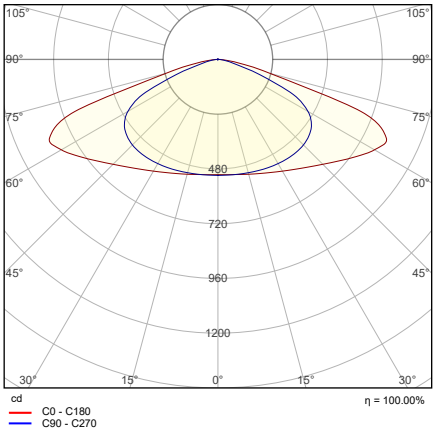
SKU **HGC906512-01**
Spectrum R90G5B5



PPF 400–700nm (µmol/s)	2700
PF 400–800nm (µmol/s)	2700
PPE at 100% (µmol/J)	3,55
PE at 100% (µmol/J)	3,55

OPTICS BEAM ANGLE

Asymmetric Wide (AW)
Polar light distribution diagram



125/60°

ELECTRICAL & OPERATIONS

Input voltage (V) ±10%	**347/400**
Input current (A) ±10%	**2.2/1.9**
Mains freq.	**50/60 Hz**
Power factor	**>0.95**
THD	**<15%**
Inrush current	**<25 A**
Isolation class	**Class I**
Leakage Current	**<2.5 mA**
IP rating	**IP65**
Temp. ambient	**0 - 45 °C**
Connector	**Wieland RST20i3 GN**
Dimming Communication	**PLC**
Dimming Range	**30-100%**
L90	**36000h**
Warranty	**5 years**

ALSO AVAILABLE IN WIRELESS

MECHANICAL

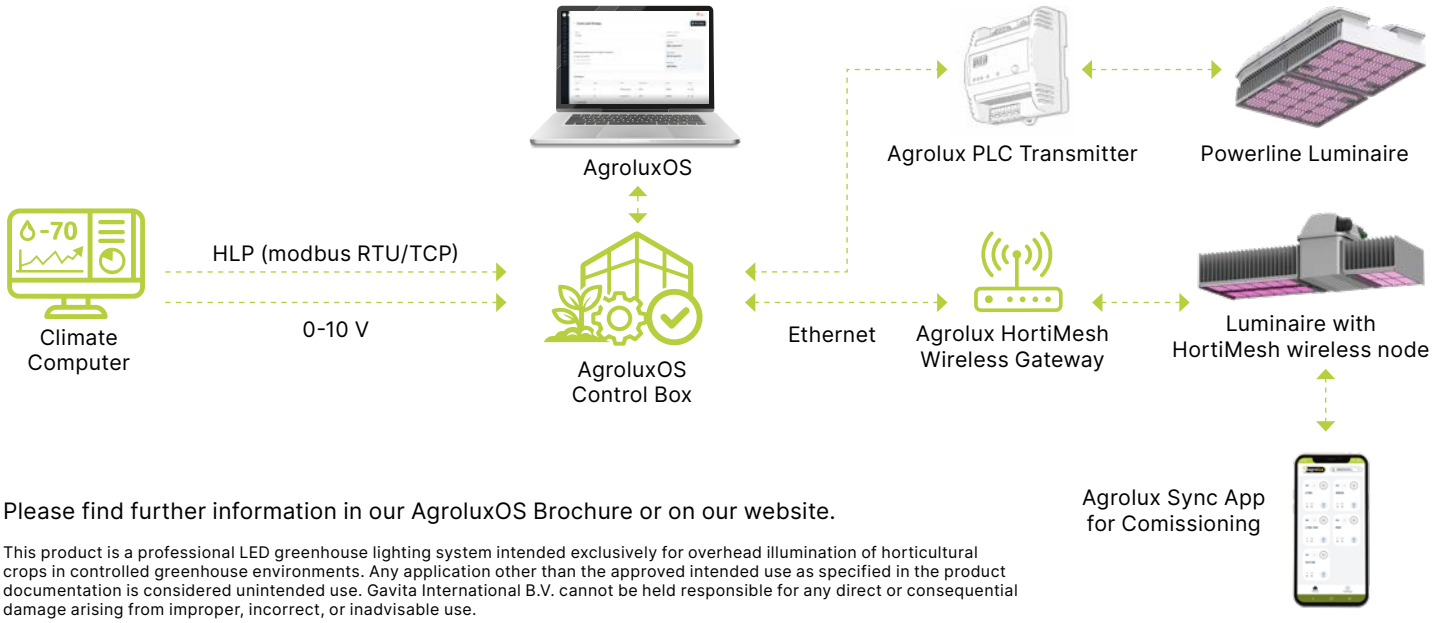
Dimensions (L×W×H)	**62 × 30 × 11.8 (incl. connector)**
Weight	**12,1 kg**
Mounting	**bracket on request**

ACCESSORIES

Controls	• **AgroluxOS Control Box** • **AGR OS HM Dongle Analog EU/NA 001**
Gateway	**AgroluxOS Gateway**

CONTROLS INFRASTRUCTURE

- Controls via HortiMesh Wireless Gateway.
- Up to 32.000 devices per Gateway.
- Light management via Climate Computer or AgroluxOS.



Please find further information in our AgroluxOS Brochure or on our website.

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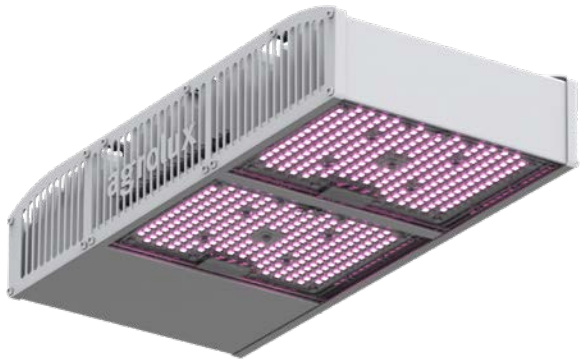
PRODUCT DATA SHEET

SKU: HGC906513-01

IP65 | 760 W | CA

ALTAIR 760 W

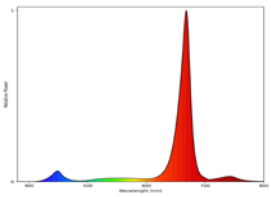
AGR ALT 760W FR5R85G5B5 125 CA



- Compact luminaire with high output
- Superior light distribution with high efficacy
- Compact dimming solution
- Usable in ambient temperatures up to 45°C thanks to efficient heat dissipation

SPECTRUM & PERFORMANCE

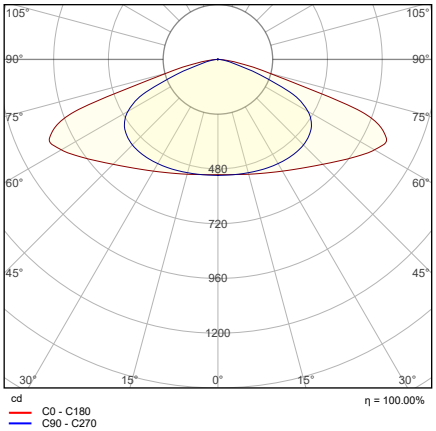
SKU **HGC906513-01**
Spectrum FR5R85G5B5



PPF 400–700nm (µmol/s)	2550
PF 400–800nm (µmol/s)	2700
PPE at 100% (µmol/J)	3,35
PE at 100% (µmol/J)	3,55

OPTICS BEAM ANGLE

Asymmetric Wide (AW)
Polar light distribution diagram



125/60°

ELECTRICAL & OPERATIONS

Input voltage (V) ±10%	**347/400**
Input current (A) ±10%	**2.2/1.9**
Mains freq.	**50/60 Hz**
Power factor	**>0.95**
THD	**<15%**
Inrush current	**<25 A**
Isolation class	**Class I**
Leakage Current	**<2.5 mA**
IP rating	**IP65**
Temp. ambient	**0 - 45 °C**
Connector	**Wieland RST20i3 GN**
Dimming Communication	**PLC**
Dimming Range	**30-100%**
L90	**36000h**
Warranty	**5 years**

ALSO AVAILABLE IN WIRELESS

MECHANICAL

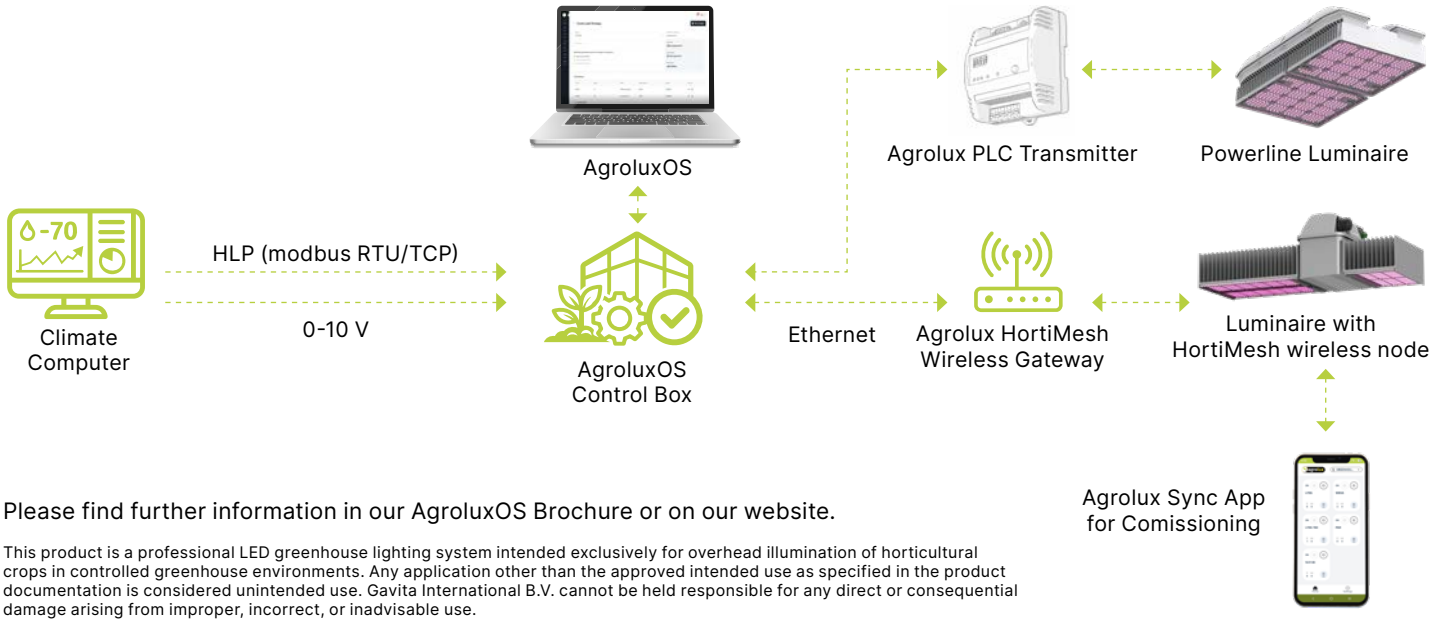
Dimensions (L×W×H)	**62 × 30 × 11.8 (incl. connector)**
Weight	**12,1 kg**
Mounting	**bracket on request**

ACCESSORIES

Controls	• **AgroluxOS Control Box** • **AGR OS HM Dongle Analog EU/NA 001**
Gateway	**AgroluxOS Gateway**

CONTROLS INFRASTRUCTURE

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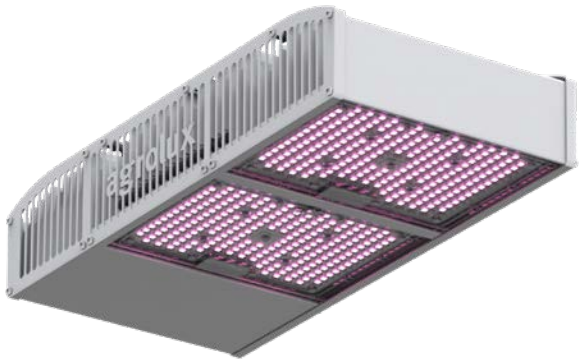
PRODUCT DATA SHEET

SKU: HGC906514-01

IP65 | 760 W | CA

ALTAIR 760 W

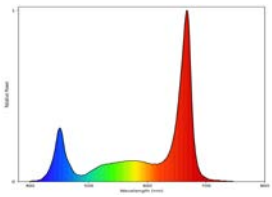
AGR ALT 760W R60G22B18 125 CA



- Compact luminaire with high output
- Superior light distribution with high efficacy
- Compact dimming solution
- Usable in ambient temperatures up to 45°C thanks to efficient heat dissipation

SPECTRUM & PERFORMANCE

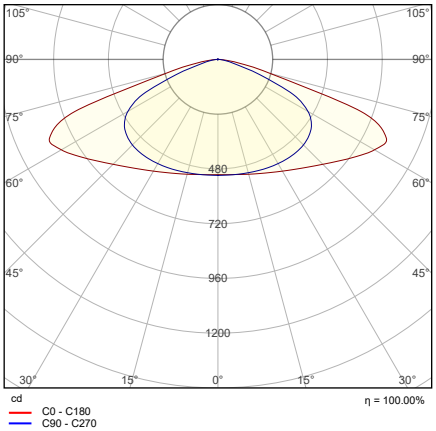
SKU **HGC906514-01**
Spectrum R60G22B18



PPF 400–700nm (µmol/s)	2400
PF 400–800nm (µmol/s)	2400
PPE at 100% (µmol/J)	3,15
PE at 100% (µmol/J)	3,15

OPTICS BEAM ANGLE

Asymmetric Wide (AW)
Polar light distribution diagram



125/60°

ELECTRICAL & OPERATIONS

Input voltage (V) ±10%	**347/400**
Input current (A) ±10%	**2.2/1.9**
Mains freq.	**50/60 Hz**
Power factor	**>0.95**
THD	**<15%**
Inrush current	**<25 A**
Isolation class	**Class I**
Leakage Current	**<2.5 mA**
IP rating	**IP65**
Temp. ambient	**0 - 45 °C**
Connector	**Wieland RST20i3 GN**
Dimming Communication	**PLC**
Dimming Range	**30-100%**
L90	**36000h**
Warranty	**5 years**

ALSO AVAILABLE IN WIRELESS

MECHANICAL

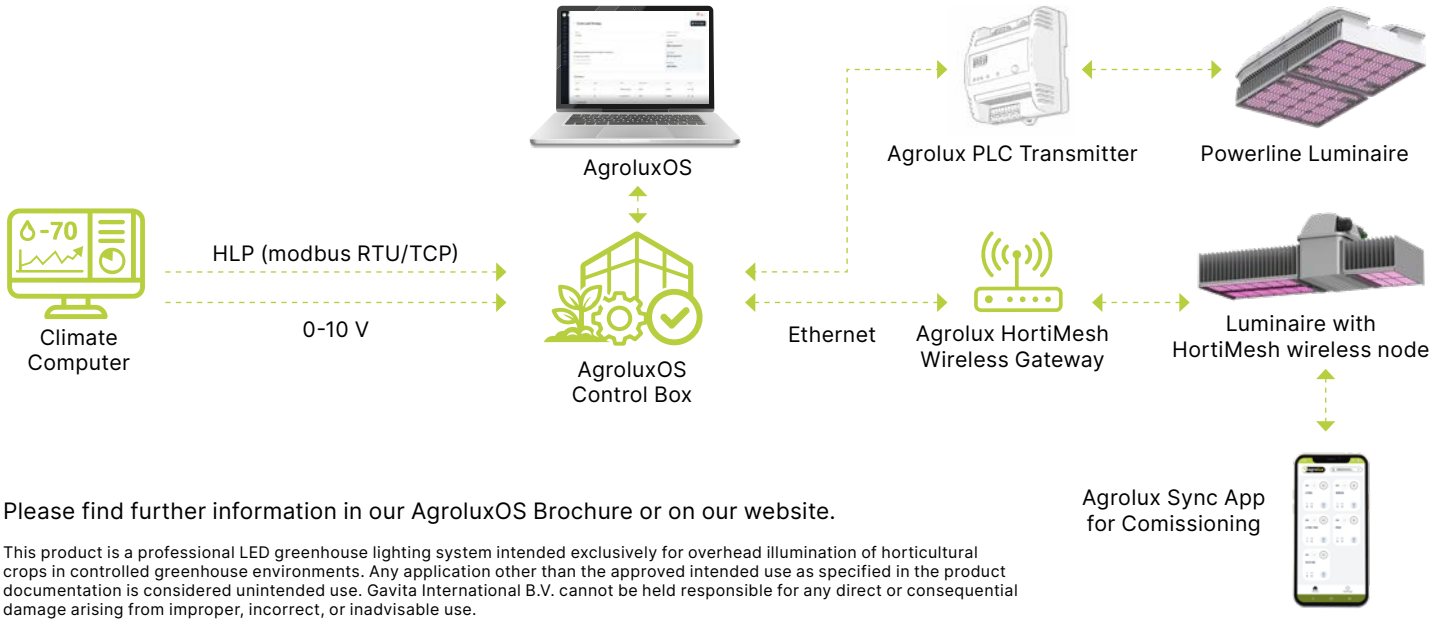
Dimensions (L×W×H)	**62 × 30 × 11.8 (incl. connector)**
Weight	**12,1 kg**
Mounting	**bracket on request**

ACCESSORIES

Controls	• **AgroluxOS Control Box** • **AGR OS HM Dongle Analog EU/NA 001**
Gateway	**AgroluxOS Gateway**

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