

R-System gen3 MAX

A-Series

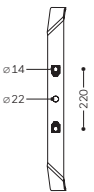
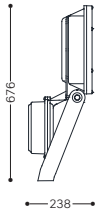
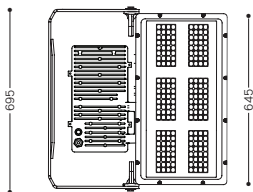


R4-MAX

R2-MAX

24 kg (incl. bracket 3.2 kg)
+ 4.5 kg driver (external)

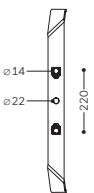
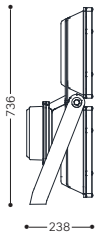
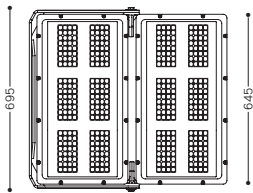
① = 0.33° / 0.33°*** / 0.11°****
② = 0.11° / 0.15°*** / 0.34°****



R4-MAX

37.5 kg (incl. bracket 3.7 kg)
+ 6.5 kg driver (external)

① = 0.45° / 0.45°*** / 0.12°****
② = 0.12° / 0.28°*** / 0.47°****



Model	Luminous Flux [lm] ③	Max. Power [W]	Current Feed [mA]	LEDs
R2-MAX (A-Series)	132,500	1,179	2,000	192
R4-MAX (A-Series)	265,000	2,357	2,000	384

① Projected windage area [m²] ② Lateral windage area [m²] *Tilt 0° ***Tilt 30° ****Tilt 90° ③ AG01 / 5700K / CRI 70

FLOODLIGHTS

CONSTANTLY UPDATED DATA:
configurator.ewo.com

Models



R2-MAX (two external drivers,
with optional driver boxes)



R4-MAX (three external drivers,
with optional driver boxes)

- Current feed: up to 2,000 mA, depending on ambient temperature
- Allowed ambient temperature range: -40 to +45 °C
- Lifetime: L80B10 > 30,000 h
- Electronic operating device with DALI2 or Line Switch, is mounted externally
- Constant lumen output (CLO) available upon request
- Smart Lighting: control modules for different communication standards available upon request
- Various light distributions for large-area, or stadiums
- Lens made with UV-stabilised polycarbonate
- cover in single-pane safety glass (ESG)
- Luminaire housing in die-cast aluminium
- Bracket made of hot-dip galvanised steel, stepless adjustment
- On request with a 360° swivelling bracket for floor, wall and ceiling mounting
- Finish: polyester powder coating, white aluminium (RAL 9006 / DB 701)



IP66 RoHS IK08 220-277 V_{AC} 50 / 60 Hz



DIN 18032-3

Accessory



360° Swivel-mounted bracket



Driver box

Colour Temperatures



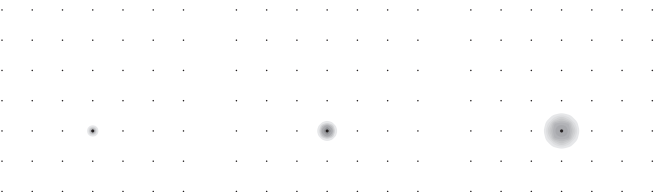
4,000 K



5,700 K

4.000 K: CRI ≥ 70, CRI ≥ 80
5.700 K: CRI ≥ 70, CRI ≥ 80 and CRI ≥ 90

Light Distributions



AG01

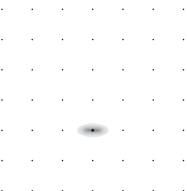
Symmetric Narrow 17°

AG02

Symmetric Medium 32°

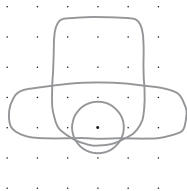
AG03

Symmetric Flood 55°



AG04

Symmetric Elliptical 17° - 46°



Shape your own light

Combine any light
distributions

R-System gen3 MAX

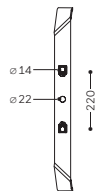
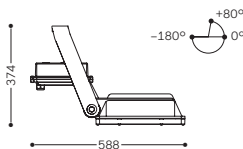
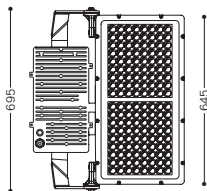
E-Serie



R2-MAX

24 kg (incl. bracket 3.2 kg)
+ 2.0 kg driver (optional, internal or external)
+ 1.5 kg full-cut-off visor

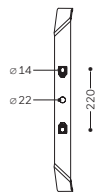
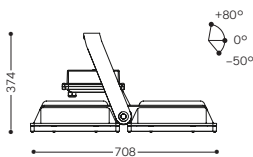
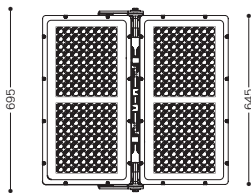
① = 0.33
② = 0.11* / 0.12** / 0.15***



R4-MAX

37 kg (incl. bracket 3.2 kg)
+ 4.5 kg driver (external)
+ 2.0 kg full-cut-off visor

① = 0.45
② = 0.12* / 0.15** / 0.28***



Model	Luminous Flux [lm] ③	Max. Power [W]	Current Feed [mA]	LEDs
R2-MAX (E-Series)	96,500	965	2,200	144
R4-MAX (E-Series)	193,500	1,930	2,200	288

① Projected windage area [m²] ② Lateral windage area [m²] *Tilt 0° **Tilt 5° ***Tilt 30° ③ EPO9 / 5700K / CRI 70

FLOODLIGHTS

CONSTANTLY UPDATED DATA:
configurator.ewo.com

Models



R2 (Driver installed)



R2-MAX (one external driver,
with optional driver box)



R4-MAX (two external drivers,
with optional driver boxes)

- Current feed: up to 2,200 mA, depending on ambient temperature
- Allowed ambient temperature range: -40 to +45 °C
- Lifetime: L80B10 > 30,000 h
- Product compatible with A-Series and E-Series
- Electronic operating device with DALI2 or Line Switch
- Constant lumen output (CLO) available upon request
- Smart Lighting: control modules for different communication standards available upon request
- Various light distributions for airports, harbours, logistics centers and sports facilities
- Lens made with UV-stabilised polycarbonate
- Cover in single-pane safety glass (ESG)
- Luminaire housing in die-cast aluminium
- Bracket made of hot-dip galvanised steel, stepless adjustment
- On request with a 360° swivelling bracket for floor, wall and ceiling mounting
- Finish: polyester powder coating, white aluminium (RAL 9006 / DB 701)



IP66 RoHS IK08 220-277 V_{AC} 50 / 60 Hz



DIN 18032-3

Colour Temperatures



3,000 K



4,000 K



5,700 K

Standard CRI ≥ 70, CRI ≥ 80 upon request

Accessory



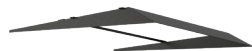
360° Swivel-mounted bracket



Driver box



Full-cut-off visor, for R2, Tilt 7°

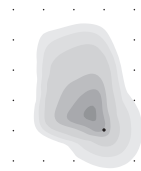


Full-cut-off visor for R4, Tilt 7°



Reduction of the back light through adequate shielding (RBL)

Light Distributions



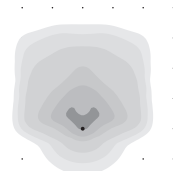
EP09-L (Tilt 5°)

Asymmetric Extra Forward – Left



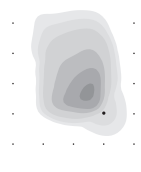
EP09-R (Tilt 5°)

Asymmetric Extra Forward – Right



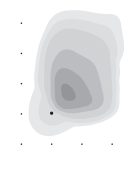
EP09-L/R (Tilt 5°)

Asymmetric Extra Forward – Left/Right



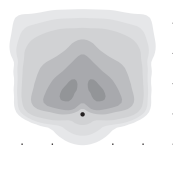
EP09-L (RBL)*

Asymmetric Extra Forward – Left



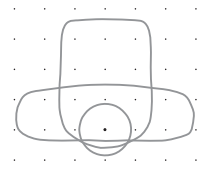
EP09-R (RBL)*

Asymmetric Extra Forward – Left



EP09-L/R (RBL)*

Asymmetric Extra Forward – Left/Right



Shape your own light
Combine any light
distributions

* RBL = Reduced Backlight