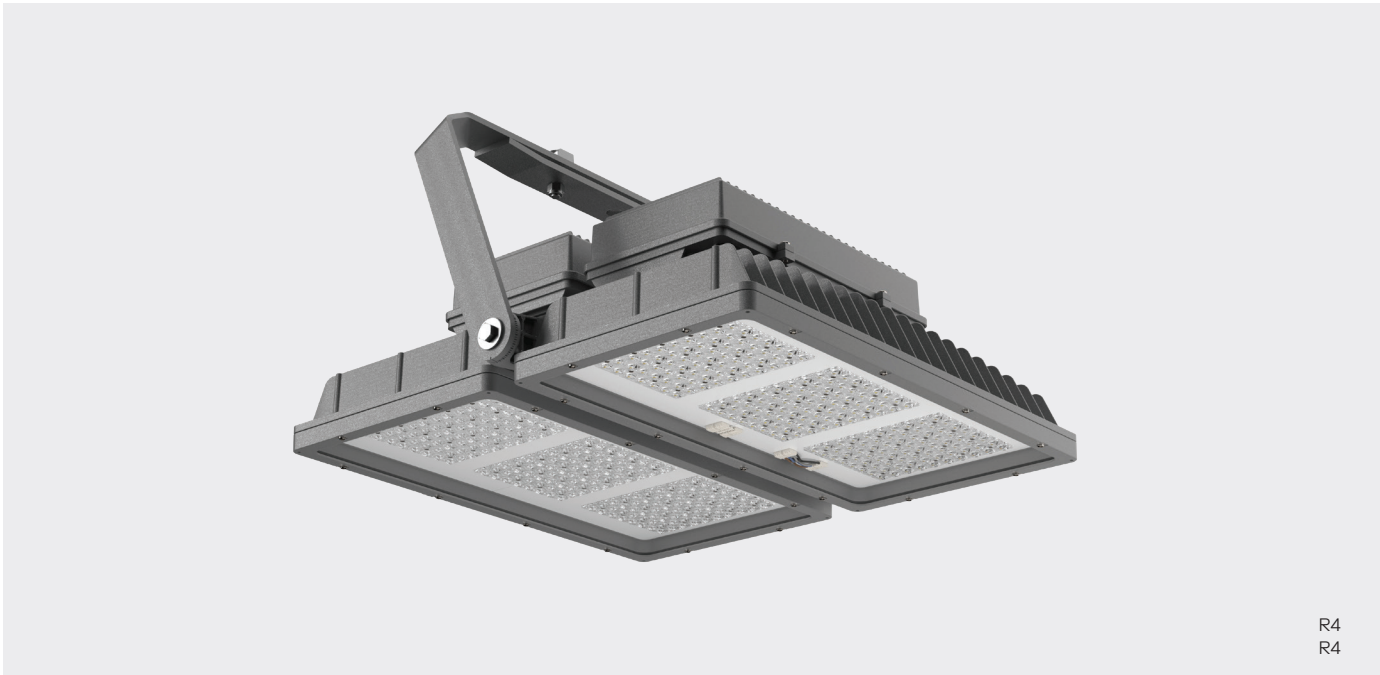


R-System gen3

A-Series



R4
R4

R2 24 kg (incl. bracket 3.2 kg) + 2.0 kg driver (optional, internal or external) ↓ ① = 0.33 → ② = 0.11* / 0.12** / 0.15***			
R4 (two driver boxes) 40,5 kg (incl. bracket 3.2 kg) + 4.5 kg driver (internal) ↓ ① = 0.45 → ② = 0.13* / 0.16** / 0.31***			
R4 (a driver box) 37 kg (incl. bracket 3.2 kg) + 4.5 kg driver (external) ↓ ① = 0.45 → ② = 0.12* / 0.15** / 0.28***			

Model	Luminous Flux [lm] ③	Max. Power [W]	Current Feed [mA]	LEDs
R2 (A-Series)	117,500	905	1,200	240
R4 (A-Series)	205,500	1,496	1,000	480

① Projected windage area [m²] ② Lateral windage area [m²] *Tilt 0° **Tilt 5° ***Tilt 30° ③ AG01 / 5700K /CRI 70

FLOODLIGHTS

CONSTANTLY UPDATED DATA:
configurator.ewo.com

Models



R2 (Driver installed)



R4 (two driver installed)



R2 (one external driver,
with optional driver box)



R4 (two external drivers,
with optional driver boxes)

- Current feed: up to 1,000 mA, depending on ambient temperature
- Allowed ambient temperature range: -40 to +45 °C
- Lifetime: L80B10 > 100,000 h
- Electronic operating device with DALI2 or Line Switch, built into the floodlight or 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, high bay, halls and streets
- Lens made with UV-stabilised polycarbonate (AG), oder PMMA (AP, AS, AH)
- 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

Standard CRI ≥ 70, CRI ≥ 80 upon request

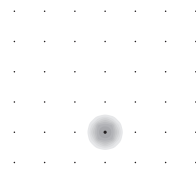
Light Distributions



AG01
Symmetric Narrow 11°



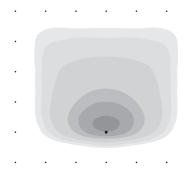
AG02
Symmetric Medium 26°



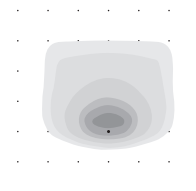
AG03
Symmetric Flood 50°



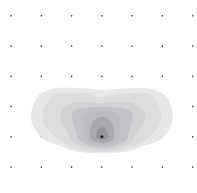
AG04
Symmetric Elliptical 11°-40°



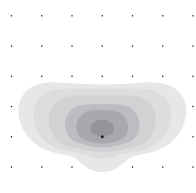
AP05 (Tilt 8°)
Asymmetric Extra Forward



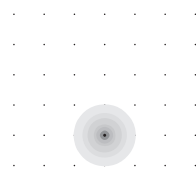
AP07
Asymmetric Extra Forward



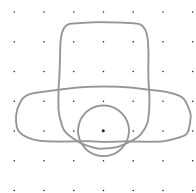
AS07
Asymmetric Side Throw



AS08
Asymmetric Side and
Forward Throw



AH02
Symmetric Wide Flood



Shape your own light
Combine any light
distributions

R-System gen3

E-Series

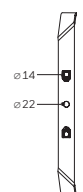
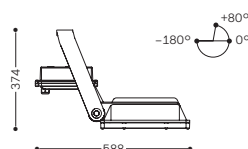
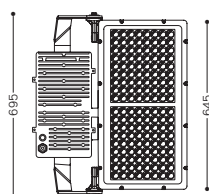


R4

R2

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

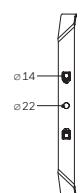
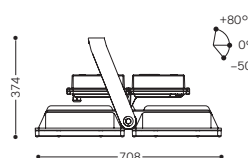
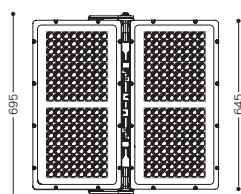
↓ ① = 0.33
→ ② = 0.11* / 0.12** / 0.15***



R4 (two driver boxes)

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

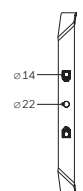
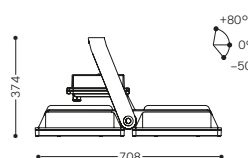
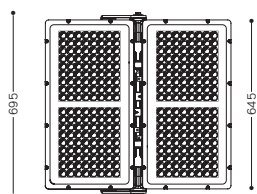
↓ ① = 0.45
→ ② = 0.13* / 0.16** / 0.31***



R4 (one driver box)

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 (E-Series)	89,500	807	1,850	144
R4 (E-Series)	179,000	1,614	1,850	288

① Projected windage area [m²] ② Lateral windage area [m²] *Tilt 0° **Tilt 5° ***Tilt 30° ③ EP09 / 5700K / CRI 70

FLOODLIGHTS

CONSTANTLY UPDATED DATA:
configurator.ewo.com

Models



R2 (Driver installed)



R4 (two drivers installed)



R2 (one external driver,
with optional driver box)



R4 (two external drivers,
with optional driver boxes)

Accessory



360° Swivel-mounted bracket



Driver box



Full-cut-off visor, for R2, Tilt 7°



Full-cut-off visor for R4, Tilt 7°



Backlight shield (RBL)

- Current feed: up to 1,850 mA, depending on ambient temperature
- Allowed ambient temperature range: –40 to +45 °C
- Lifetime: L80B10 > 100,000 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 VAC 50 / 60 Hz



DIN 18032-3

Colour Temperatures



3,000 K



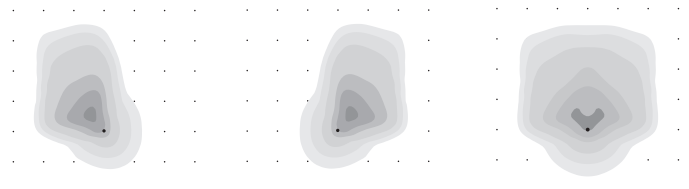
4,000 K



5,700 K

Standard CRI ≥ 70, CRI ≥ 80 upon request

Light Distributions



EP09-L (Tilt 5°)

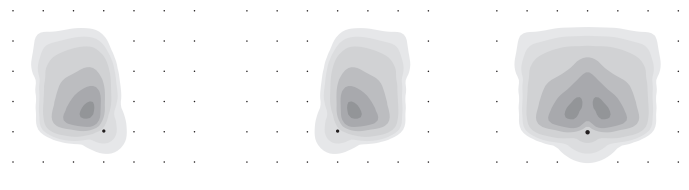
Asymmetric Extra Forward – Left

EP09-R (Tilt 5°)

Asymmetric Extra Forward – Right

EP09-L/R (Tilt 5°)

Asymmetric Extra Forward – Left/Right



EP09-L (RBL*)

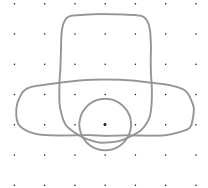
Asymmetric Extra Forward – Left

EP09-R (RBL*)

Asymmetric Extra Forward – Left

EP09-L/R (RBL*)

Asymmetric Extra Forward – Left/Right



* RBL = Reduced Backlight

Shape your own light
Combine any light
distributions