

R-System gen3

E-Series



R4

<p>R2</p> <p>24 kg (incl. bracket 3.2 kg) + 2.0 kg driver (optional, internal or external) + 1.5 kg full-cut-off visor</p> <p>↓ \odot ① = 0.33 / 0.38****</p> <p>→ \odot ② = 0.11* / 0.12** / 0.15*** / 0.15****</p>			
<p>R4 (two driver boxes)</p> <p>40.5 kg (incl. bracket 3.2 kg) + 4.5 kg driver (internal) + 2.0 kg full-cut-off visor</p> <p>↓ \odot ① = 0.45 / 0.50****</p> <p>→ \odot ② = 0.13* / 0.16** / 0.31*** / 0.19****</p>			
<p>R4 (one driver box)</p> <p>37 kg (incl. bracket 3.2 kg) + 4.5 kg driver (external) + 2.0 kg full-cut-off visor</p> <p>↓ \odot ① = 0.45 / 0.50****</p> <p>→ \odot ② = 0.12* / 0.15** / 0.28*** / 0.19****</p>			

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

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°



Reduction of the back light through adequate shielding (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



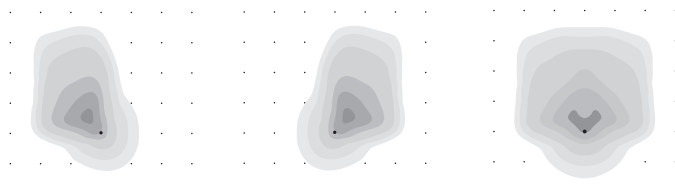
4.000 K



5.700 K

Standard CRI ≥ 70, CRI ≥ 80 upon request

Light Distributions



EP09-L (Tilt 5°)

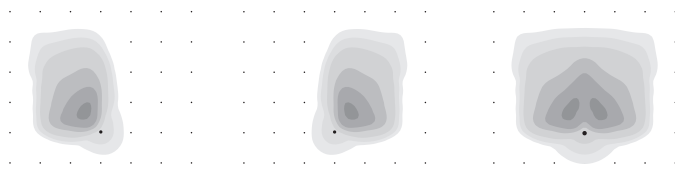
Asymmetric Extra Forward – Left

EP09-R (Tilt 5°)

Asymmetric Extra Forward – Right

EP09-L/R (Tilt 5°)

Asymmetric Extra Forward – Left/Right



EP09-L (RBL*)

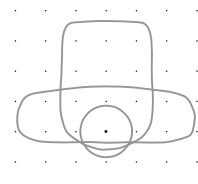
Asymmetric Extra Forward – Left

EP09-R (RBL*)

Asymmetric Extra Forward – Left

EP09-L/R (RBL*)

Asymmetric Extra Forward – Left/Right



Shape your own light
Combine any light
distributions

* RBL = Reduced Backlight