

R-System gen3 MAX

E-Series

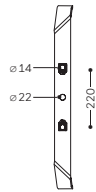
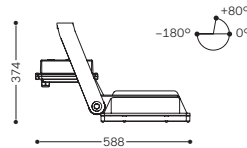
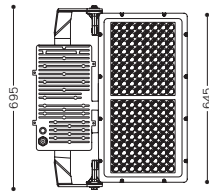


R4-MAX

R2-MAX

24.5 kg (incl. bracket 6.7 kg)
+ 2.0 kg driver (optional, internal or external)
+ 1 kg full-cut-off visor

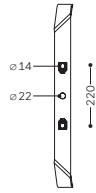
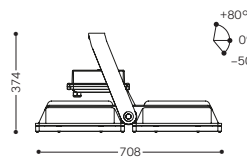
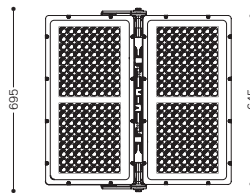
① = 0.33* / 0.38****
② = 0.11* / 0.12** / 0.15*** / 0.15****



R4-MAX

41 kg (incl. bracket 6.7 kg)
+ 4.5 kg driver (external)
+ 2.5 kg full-cut-off visor

① = 0.45* / 0.50****
② = 0.12* / 0.15** / 0.28*** / 0.19****



Model	Luminous Flux [lm] ③	Max. Power [W]	Current Feed [mA]	LEDs
R2-MAX (E-Series)	80,000 - 101,000	810 - 965	2,200	144
R4-MAX (E-Series)	160,000 - 202,100	1,625 - 1,930	2,200	288

Models



R2 (Driver installed)



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



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

Accessory



360° Swivel-mounted bracket "L" (7.2 kg)



360° Swivel-mounted bracket "XL" (7.6 kg)



Full-cut-off visor, for R2



Full-cut-off visor for R4



Driver box (IP66)
Box + Driver 4 kg

- 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
- With Zhaga Book 18
- 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: without and polyester powder coating, white aluminium (RAL 9006 / DB 701)



IP66 RoHS IK10 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

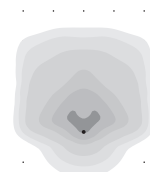
Light Distributions



EP09-L
Asymmetric Extra Forward - Left



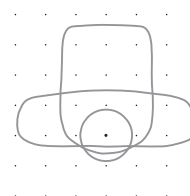
EP09-R
Asymmetric Extra Forward - Right



EP09-L/R
Asymmetric Extra Forward - Left/Right



EG05
Symmetric Narrow 10°



Shape your own light
Combine any light distributions