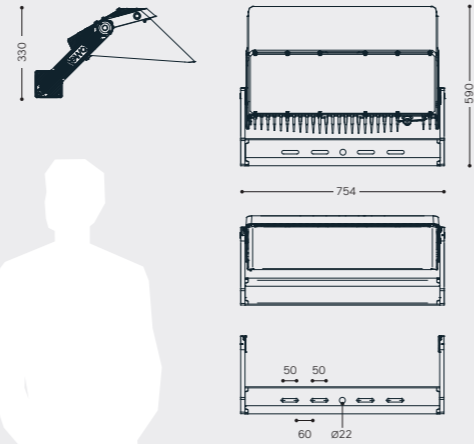




without polyester powder coating



Configurator

CE, RoHS, IP66, IK09, pending certifications, DIN 18032-3 pending

Housing	
Housing material	Aluminum die-cast
Housing finish	without Polyester powder coating (ewoECP only with powder coating upon request*)
Finish colour	colours on request
Glass	EGS safety glass
Mounting options	Wall - Over and under cross arms
Fixing	with bracket

* ewo three steps process (high quality alloy, pre-treatment, primer) to ensure extreme corrosion resistance

Electrical	
Protection class	I
Voltage [V], [Hz]	220-415, 50/60
Current max. [mA]	1,200
Current min. DALI [mA]	20
LED power [W]	1,157

Driver (external)	
Control Options	ON, OFF, DALI, 1-10V, DIMX-BDM, upon request
Programming	Z, N, Stand-alone, Constant Lumen Output (CLO)
Control accessories	Further accessories on request

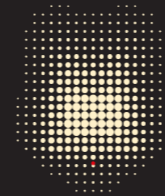
Measurements		
Model	I [Ⓟ] ①, -I [Ⓟ] ②	Weight [kg] ③
RIVAL	0.39, 0.2	27.6

① Projected windage area [m²] (Tilt 0°)
 ② Lateral windage area [m²] (Tilt 0°)
 ③ Weight with bracket, Full-Cut-Off and driver (driver 6,3 kg)

Operating conditions	
Lifetime	Visit the configurator for specific lifetime options



Precision lens optics



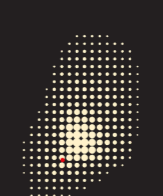
AFC01
Asymmetric extra forward



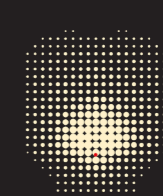
AF02
Asymmetric forward throw



AP10-L
Asymmetric Extra Forward - Left



AP10-R
Asymmetric Extra Forward - Right



AP10-L/R
Asymmetric Extra Forward - L/R



3,000 K
CRI ≥ 70



4,000 K
CRI ≥ 70

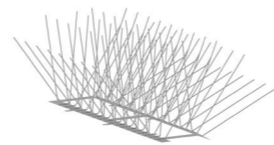


5,700 K
CRI ≥ 70

* additional light colours and CRI on request

Performance					
Distribution	AFC01	AF02	AP10-L	AP10-R	AP10-L/R
Beam angle	55°	44°	65°	65°	65°
Full Cut Off (adjustable ±5°)	30°	30°	10°	10°	10°
MacAdam ellipses (SDCM)	≤ 5 SDCM				
Nr. of LEDs	320				
Luminous flux [lm] (4,000 K)	146.600				
Lum. efficiency up to (lm/W)	161				

Accessories



Bird deterrent



Laser Pointer



RedDot



Assembly slide