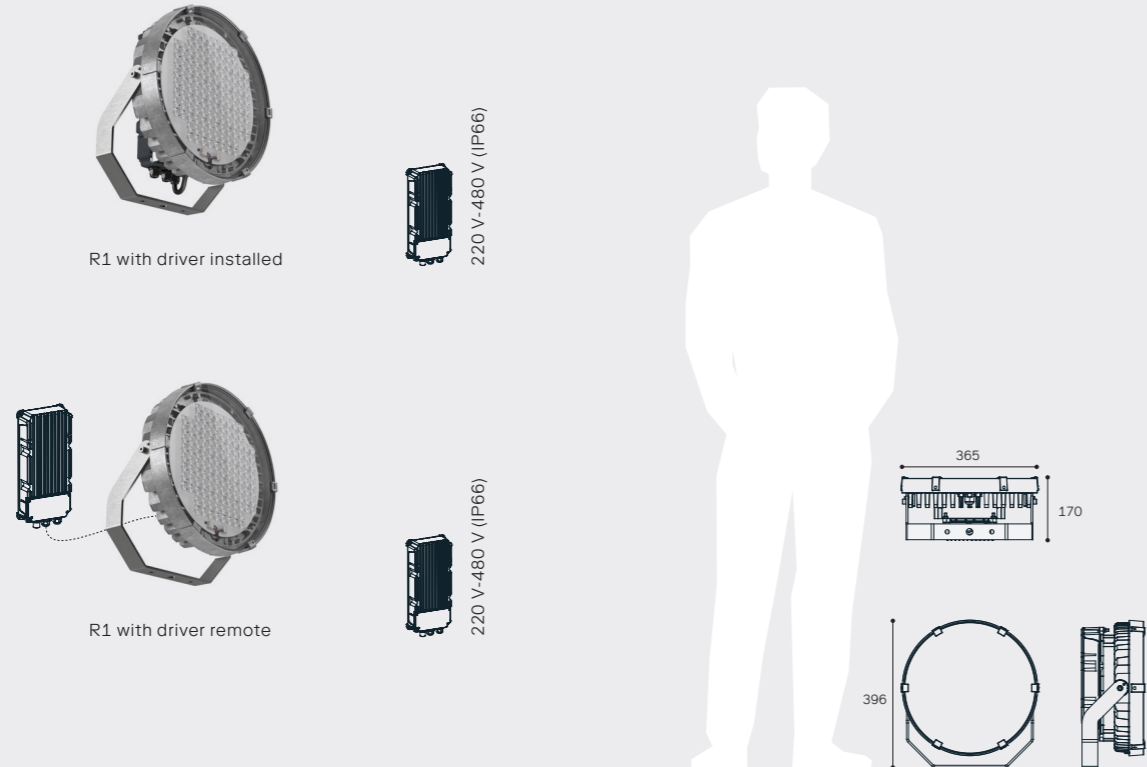


R-System gen4

R1 round (A-Series)

Airports,
Harbor
Logistics centers
Sports facilities

Without powder coating



Configurator

CE IP66 RoHS IK08

Housing

Housing material	Aluminum die-cast
Housing finish	without Polyester powder coating
Glass	EGS safety glass
Mounting options	Wall - Over and under cross arms
Fixing	Stainless steel mounting bracket

Measurements

Model	①	②	Weight [kg]
R1 round	0.03	0.1	8.3
R1 round + Driver	0.057	0.1	12.0

① Projected windage area [m²]
② Lateral windage area [m²]

Electrical

A-Series

Protection class	I
Voltage [V], [Hz]	220-480, 50 /60
Current max. [mA]	PMMA: 800 mA. PC: 1,100 mA
Power max. [W]	440

Operating conditions

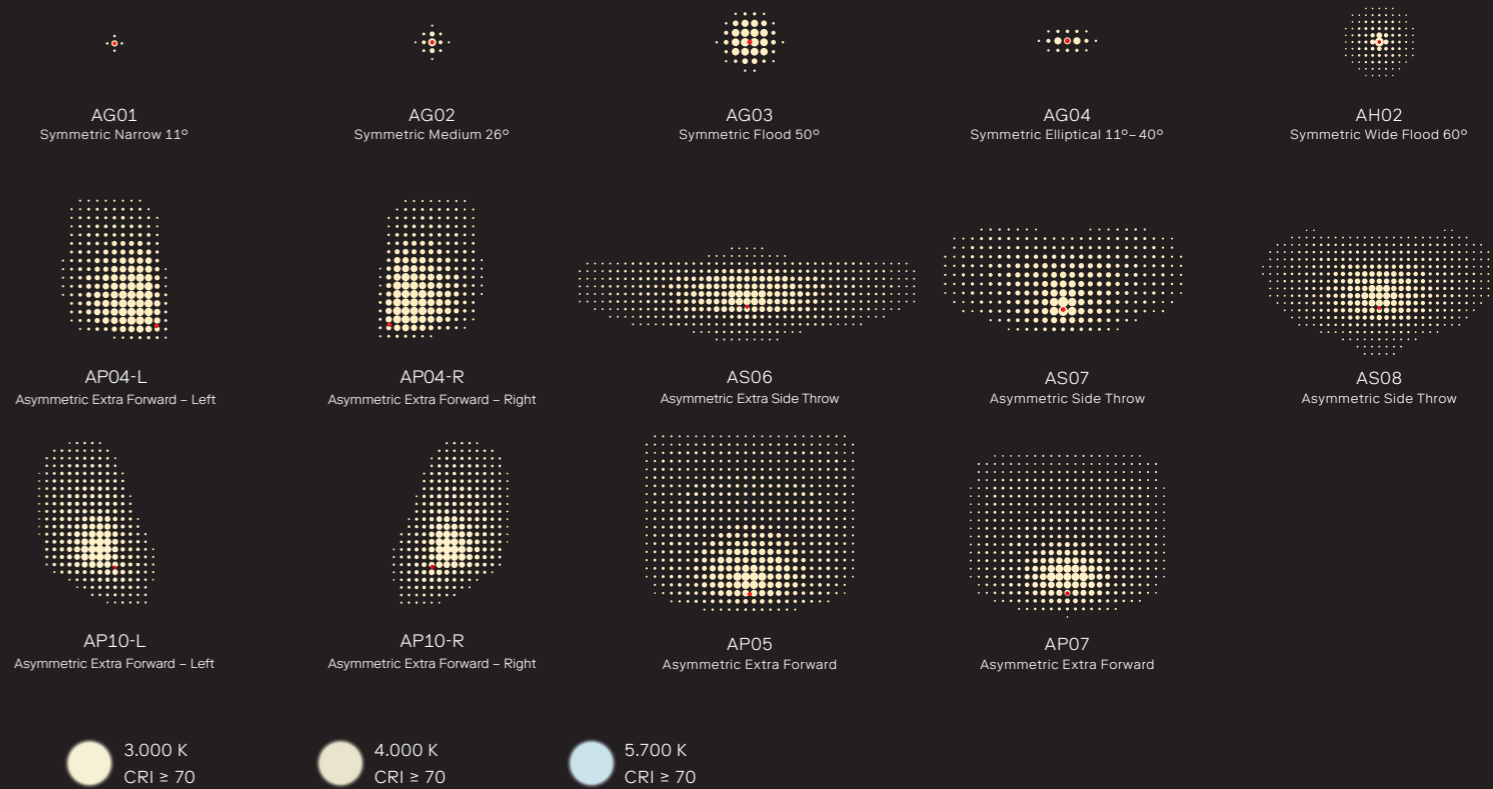
Lifetime	Visit the configurator for specific lifetime options
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Driver

Control Options	ON OFF DALI
Programming	Stand-alone Constant Lumen Output (CLO)
Control accessories	Further accessories on request



Precision lens optics



Performance

Distribution	AG01	AG02	AG03	AG04	AH02	AP04-L	AP04-R	AP04-L/R	AP10-L	AP10-R	AP10-L/R
Beam angle	11°	26°	50°	11°-40°	60°	-	-	-	-	-	-

Distribution	AP05	AP07	AS06	AS07	AS08
Beam angle	-	-	-	-	-

MacAdam ellipses (SDCM)	≤ 5
Nr. of LEDs	128
Lum. flux max. [lm] (4,000 K)	60,600