

AI FI Family

AGA55-R01Q



AIFI

Coding

AGA55	R	01	QS	-	F	30	25	10	F	W	-	W	
Model	SHAPE	VERSION	TRIM	CRI	CCT	Angle	Power	Control	Trim Finish	Reflector Color	Access ory		
AMLUMEN AIFI	R Round		QS Microflange	8 CRI80	27  2700K	15 15°	05 5W	N NO Driver	W White	W White	H Honeycomb		
	S Square		QT Trimless Drywall	9 CRI90	30  3000K	25 25°	10 10W	F ON/OFF	B Black	B Black	O Optical Film		
				F CRI95-97	35  3500K	35 35°	15 15W	P Phase Dim		G Gold	/		
				H CRI98	40  4000K	50 50°	20 20W	A 0-10V Dim D DALI Dim		S Silver	No fittings		
					2765 2700-6500K 								

Recessed Adjustable LED Downlight

Designed for outstanding lighting flexibility, the AGA55-R01QS adjustable recessed spotlight delivers targeted, high-quality illumination within a refined housing. Boasting a precise beam angle and excellent optical control, it is well-suited for residential, commercial and hospitality lighting projects. Its moderate cut-out size and well-proportioned profile allow neat, flush mounting into ceiling spaces. High-CRI light source guarantees authentic colour rendering and stable, high-performance light output. Premium matte finishing blends harmoniously with contemporary interior designs.

Key Features

- Wide selection of CCT & beam-angle options, plus adjustable aiming angle for flexible lighting layout
- Cold-forged aluminium body for stable performance and long-term service life
- Integrated anti-glare aluminium ring, precision optical lens & high-CRI COB light source
- Superior glare suppression, soft comfortable illumination and outstanding colour rendition

Technology

ColorMatch 

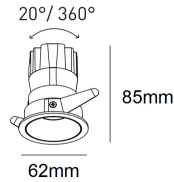
SIGHTComfort 

OptimalBright 

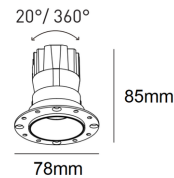
AGA55-R01Q



AGA55-R01QS



AGA55-R01QT



White



Black

Wattage

10W (Typ)

Beam angle

16°/28°/42°/50°

Color Temperature

2700K/3000K/3500K/4000K

Installation

Recessed

Luminous Efficacy

68lm/w (3000K)

82lm/w (3000K)

CRI

≥95

≥90

RatedLife Hours

30,000- 50,000H

Trim Color

■ Black □ White

Input V oltag

AC220-240V

(Optional Smart Control)

Driver Options

ON/OFF

DIMTRIAC/PHASE-CUT

DIM0/1-10V

Cutting Section



IP Rating

IP 20

Light Direction

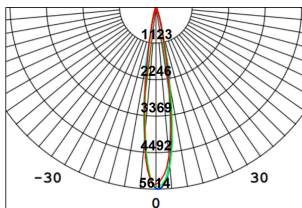


20°

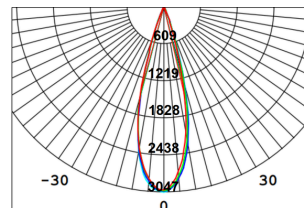


360°

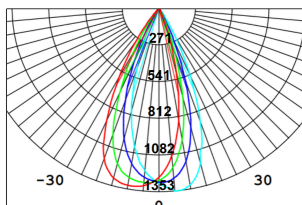
IES



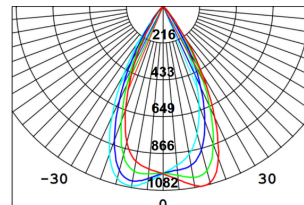
10W	16°	3000K
H(m)	E(lx)	D(m)
1	5579	Φ0.28
2	1394	Φ0.56
3	620	Φ0.84
4	349	Φ1.12
5	223	Φ1.40



10W	28°	3000K
H(m)	E(lx)	D(m)
1	3047	Φ0.50
2	762	Φ1.01
3	339	Φ1.51
4	190	Φ2.01
5	122	Φ2.52



10W	42°	3000K
H(m)	E(lx)	D(m)
1	1291	Φ0.74
2	323	Φ1.48
3	144	Φ2.22
4	81	Φ2.97
5	52	Φ3.71



10W	50°	3000K
H(m)	E(lx)	D(m)
1	905	Φ0.74
2	226	Φ1.48
3	101	Φ2.22
4	57	Φ2.97
5	36	Φ3.71

Note: CCT: 3000K CR: ≥95



W system	LM system	optics	Code
6W	405LM	16°	AGA55R01QS-F301606FW-W
6W	452LM	28°	AGA55R01QS-F302806FW-W
6W	439LM	42°	AGA55R01QS-F304206FW-W
6W	403LM	50°	AGA55R01QS-F305006FW-W



W system	LM system	optics	Code
8W	517LM	16°	AGA55R01QS-F301608FW-W
8W	612LM	28°	AGA55R01QS-F302808FW-W
8W	586LM	42°	AGA55R01QS-F304208FW-W
8W	547LM	50°	AGA55R01QS-F305008FW-W



W system	LM system	optics	Code
10W	570LM	16°	AGA55R01QS-F301610FW-W
10W	710LM	28°	AGA55R01QS-F302810FW-W
10W	661LM	42°	AGA55R01QS-F304210FW-W
10W	610LM	50°	AGA55R01QS-F305010FW-W



W system	LM system	optics	Code
12W	785LM	16°	AGA55R01QS-F301612FW-W
12W	926LM	28°	AGA55R01QS-F302812FW-W
12W	862LM	42°	AGA55R01QS-F304212FW-W
12W	802LM	50°	AGA55R01QS-F305012FW-W



W system	LM system	optics	Code
12W	785LM	16°	AGA55R01QT-F301612FW-W
12W	926LM	28°	AGA55R01QT-F302812FW-W
12W	862LM	42°	AGA55R01QT-F304212FW-W
12W	802LM	50°	AGA55R01QT-F305012FW-W

Note: CCT: 3000K CR: ≥90



W system	LM system	optics	Code
6W	465LM	16°	AGA55R01QS-9301606FW-W
6W	520LM	28°	AGA55R01QS-9302806FW-W
6W	505LM	42°	AGA55R01QS-9304206FW-W
6W	463LM	50°	AGA55R01QS-9305006FW-W



W system	LM system	optics	Code
8W	595LM	16°	AGA55R01QS-9301608FW-W
8W	703LM	28°	AGA55R01QS-9302808FW-W
8W	673LM	42°	AGA55R01QS-9304208FW-W
8W	629LM	50°	AGA55R01QS-9305008FW-W



W system	LM system	optics	Code
10W	655LM	16°	AGA55R01QS-9301610FW-W
10W	815LM	28°	AGA55R01QS-9302810FW-W
10W	760LM	42°	AGA55R01QS-9304210FW-W
10W	700LM	50°	AGA55R01QS-9305010FW-W



W system	LM system	optics	Code
12W	900LM	16°	AGA55R01QS-9301612FW-W
12W	1060LM	28°	AGA55R01QS-9302812FW-W
12W	990LM	42°	AGA55R01QS-9304212FW-W
12W	920LM	50°	AGA55R01QS-9305012FW-W



W system	LM system	optics	Code
12W	900LM	16°	AGA55R01QT-9301612FW-W
12W	1060LM	28°	AGA55R01QT-9302812FW-W
12W	990LM	42°	AGA55R01QT-9304212FW-W
12W	920LM	50°	AGA55R01QT-9305012FW-W

Accessories

Optional

Circular economy principles are elegantly integrated into every stage of our design and manufacturing process.

Featuring a fully modular design, these luminaires enable straightforward repair, reuse, and seamless reintroduction into standard inventory at the end of their product life cycle.



Optical Film



Honeycomb







Architectural lighting art innovation