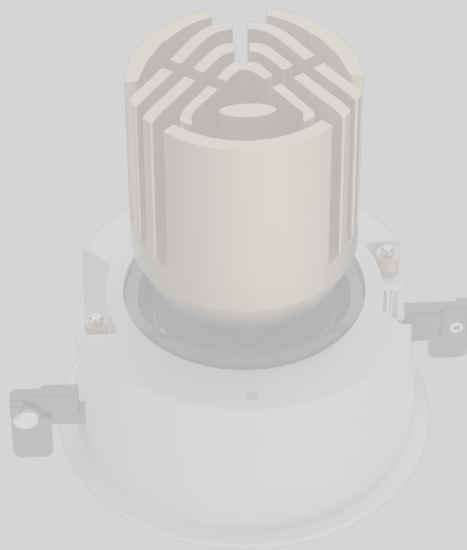


AICO Family

AGK75-R01Q



AICO

Coding

AGK75	R	01	QS	-	F	30	25	12	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	/ No fittings		
				H CRI98	40  4000K 2765 2700-6500K 	50 50°	20 20W	A 0-10V Dim D DALI Dim		S Silver			

Recessed Adjustable LED Downlight

Boasting a 75mm cut-out and adjustable embedded mounting wings, the AGK75-R01Q recessed spotlight fits perfectly into ceilings of varying depths. Delivering a maximum power of 15W, it comes with a wide selection of colour-temperature and beam-angle options, alongside a flexibly adjustable aiming angle to meet diverse lighting requirements. Built-in cold-forged heat sink provides outstanding thermal dissipation for consistent long-term performance and an extended service life. Fitted with an aluminium anti-glare ring, precision optical lens and high-CRI COB chip, it produces soft, glare-free illumination with superior colour rendition. Its practical split-body, magnetic-mount design enables quick, hassle-free installation, while an integrated safety-rope adds an extra layer of security.

Key Features

- Premium Cold-Forged Heat Sink — Twice the cooling efficiency of die-cast aluminium, minimising light-decay and extending fixture lifespan
- Anti-Glare Comfort Lighting — Aluminium anti-glare ring delivers soft, eye-friendly light for home and commercial use
- Flexible Aim Adjustment — 360° horizontal rotation + 25° vertical tilt for precise beam positioning
- Safe Magnetic Split-Type Installation — Easy-fit magnetic design plus built-in anti-fall safety rope
- Modern Round Recessed Trim — 3-inch cut-out, blends seamlessly with most ceiling-decor styles
- Durable All-Metal Housing — Pressure-resistant, corrosion-proof, robust long-term performance

.....

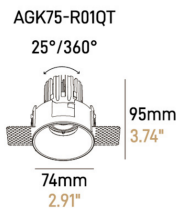
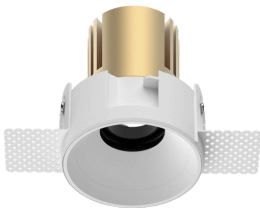
Technology

ColorMatch ●●●

SIGHTComfort

Optimal**Bright**  SAVE ENERGY

AGA75-R01Q



Wattage

15W (Max)

Beam angle

21°/29°/42°/52°

Color Temperature

2700K/3000K/3500K/4000K

Installation

Recessed

Luminous Efficacy

62lm/w (3000K)
80lm/w (3000K)

CRI

≥95
≥90

RatedLife Hours

30,000- 50,000H

Trim Colors

■ Black □ White

Input V oltag

AC220-240V
(Optional Smart Control)

Driver Options

ON/OFF
DIMTRIAC/PHASE-CUT
DIM0/1-10V

Cutting Section

⊗ Cutout: 75mm

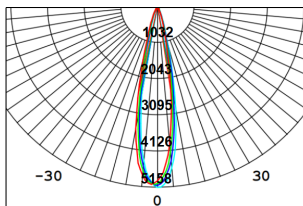
IP Rating

IP 20

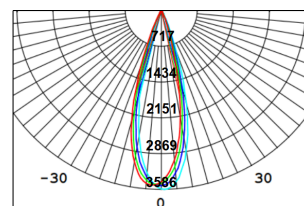
Light Direction

⬇ 25° ⊗ 360°

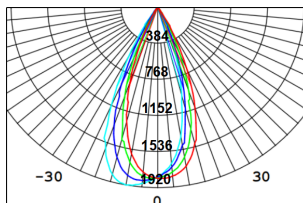
IES



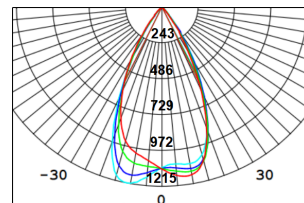
15W	21°	3000K
H(m)	E(lx)	D(m)
1	2292	Φ0.37
2	1289	Φ0.74
3	573	Φ1.10
4	322	Φ1.47
5	206	Φ1.84



15W	29°	3000K
H(m)	E(lx)	D(m)
1	3575	Φ0.53
2	894	Φ1.06
3	397	Φ1.58
4	223	Φ2.11
5	143	Φ2.64



15W	42°	3000K
H(m)	E(lx)	D(m)
1	1806	Φ0.74
2	451	Φ1.49
3	201	Φ2.23
4	113	Φ2.98
5	72	Φ3.72



15W	52°	3000K
H(m)	E(lx)	D(m)
1	1087	Φ0.85
2	272	Φ1.69
3	121	Φ2.54
4	68	Φ3.38
5	43	Φ4.23

Note: CCT: 3000K CRI: ≥95



W system	LM system	optics	Code
10W	615LM	16°	AGK75R01QS-F301610FW-W
10W	720LM	29°	AGK75R01QS-F302910FW-W
10W	715LM	42°	AGK75R01QS-F304210FW-W
10W	646LM	52°	AGK75R01QS-F305210FW-W



W system	LM system	optics	Code
12W	705LM	16°	AGK75R01QS-F301612FW-W
12W	816LM	29°	AGK75R01QS-F302912FW-W
12W	849LM	42°	AGK75R01QS-F304212FW-W
12W	782LM	52°	AGK75R01QS-F305212FW-W



W system	LM system	optics	Code
15W	862LM	21°	AGK75R01QS-F302115FW-W
15W	965LM	29°	AGK75R01QS-F302915FW-W
15W	942LM	42°	AGK75R01QS-F304215FW-W
15W	874LM	52°	AGK75R01QS-F305215FW-W

.....



W system	LM system	optics	Code
15W	862LM	21°	AGK75R01QT-F302115FW-W
15W	965LM	29°	AGK75R01QT-F302915FW-W
15W	942LM	42°	AGK75R01QT-F304215FW-W
15W	874LM	52°	AGK75R01QT-F305215FW-W

Note: CCT: 3000K CRI: ≥90



W system	LM system	optics	Code
10W	726LM	16°	AGK75R01QS-9301610FW-W
10W	850LM	29°	AGK75R01QS-9302910FW-W
10W	844LM	42°	AGK75R01QS-9304210FW-W
10W	762LM	52°	AGK75R01QS-9305210FW-W



W system	LM system	optics	Code
12W	832LM	16°	AGK75R01QS-9301612FW-W
12W	963LM	29°	AGK75R01QS-9302912FW-W
12W	1000LM	42°	AGK75R01QS-9304212FW-W
12W	923LM	52°	AGK75R01QS-9305212FW-W



W system	LM system	optics	Code
15W	1017LM	21°	AGK75R01QS-9302115FW-W
15W	1139LM	29°	AGK75R01QS-9302915FW-W
15W	1112LM	42°	AGK75R01QS-9304215FW-W
15W	1030LM	52°	AGK75R01QS-9305215FW-W

.....



W system	LM system	optics	Code
15W	1017LM	21°	AGK75R01QT-9302115FW-W
15W	1139LM	29°	AGK75R01QT-9302915FW-W
15W	1112LM	42°	AGK75R01QT-9304215FW-W
15W	1030LM	52°	AGK75R01QT-9305215FW-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.

Safety wire



Honeycomb



Optical Film







Architectural lighting art innovation