



Spotlight & Downlight



GO GREEN
AND
SAVE GREEN



About Us

AQL Technology Limited is a fast growing company whose primary focus is to deliver the latest technology in lighting to our customers. Beside of the super products, we also provide them with perfect solution and creative idea according to their requirements and expectation on the lighting environment.



Our products are suitable for all areas including outdoor and indoor lighting/decorating, commercial lighting/decorating, residential lighting. Our work and service start from Western Europe to Saudi Arabia, and expanding to all over the world.

AQL is engaged in all kinds of newly coming lighting products. At mean time, we are also providing power supply, controllers,

connectors etc. which are essential in lighting system. This is creating a convenient one-stop shopping center for our customers.

We are devoted to providing the best products and service at the lowest cost. The tenet of our business is to achieve a mutual benefit together with our customers. So trust us, you can be sure of a win-win prospect.

You have individual demands for your project. We have the most suitable solution. Whether it's a combination of energy-efficiency, longlife, free of toxic substances and low maintenance



or all of those combined. Thanks to our comprehensive support you will not only reduce the energy requirements of your installation, but also your own work-load. We are at your side and work in close cooperation with you in all phases of the implementation of sustainable, efficient state-of-the-art projects, and support you in your decisions.

At the same time, we are also fully aware of our responsibility as a globally active concern, which is why a conscientious approach to people, materials and goods is deeply rooted in our corporate culture. Ecolution is synonymous with our complete strategy of sustainability; a strategy, moreover, that permeates all sectors of our company like a 'green thread'. With us you will find a partner that observes and implements its corporate responsibility to society and the environment.



The right partners make all the difference. Adherence to all applicable national and international legislation and directive, in addition to all existing internal regulations is a matter of course. We have also fixed our corporate values in an internal code of conduct. Contractually we demand adherence to the same stringent constraints from our suppliers as well. We maintain a management system for the implementation of these corporate policies that also integrates our business partners

Certificates





G1

Power Saving

95%

Beam Angle

25°/38°

Dimmable



Non Dimmable



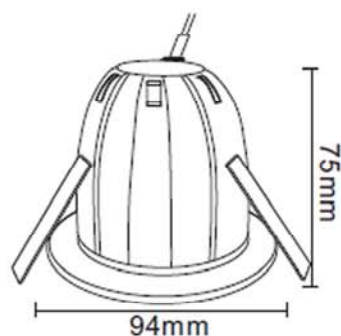
CRI

81Ra

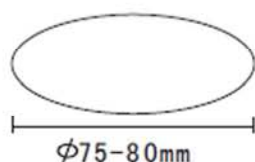
Lifespan

50000hrs

Dimension



Cutting size

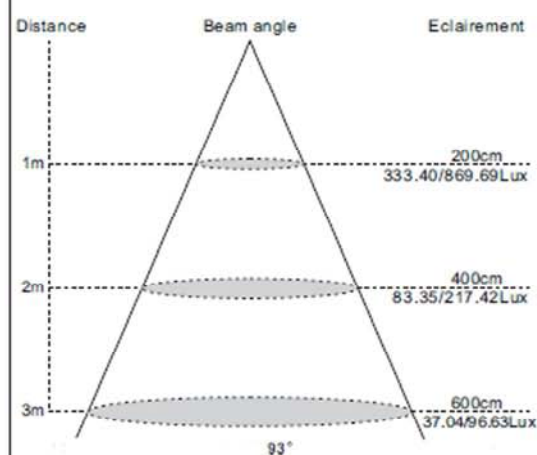


Features



- Easy to change light core color temperature
- Replaceable lamp core as your wish
- Needless to replace the whole lamp, much more convenient to be replaced and economical for saving the labor cost
- Anti-glare lens
- Elegant design with exclusive patent
- light core and power driver separated design prolong lifespan

Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
G1	AC100V-250V	4.5W	LD3030	2700K/3000K 4000K/5500K	369lm	NO	25°/38°	81Ra	94x75	75-80
G1	AC180V-250V	4.5W	LD3030	2700K/3000K 4000K/5500K	369lm	Yes	25°/38°	81Ra	94x75	75-80



G2

Power Saving

95%

Beam Angle

25°/38°

Dimmable



Non Dimmable



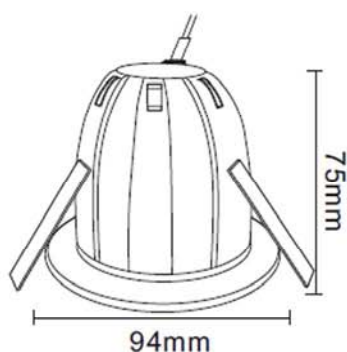
CRI

81Ra

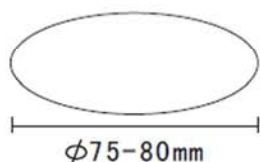
Lifespan

50000hrs

Dimension



Cutting size

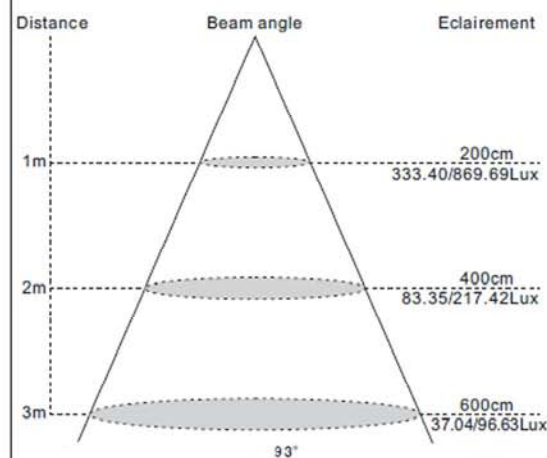


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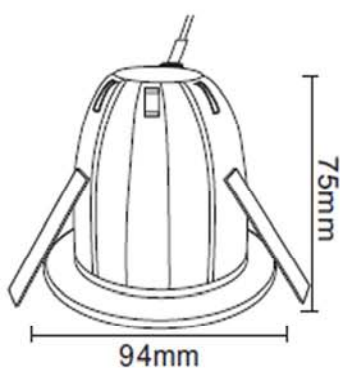
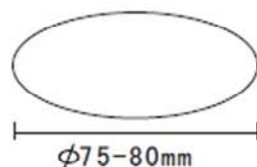
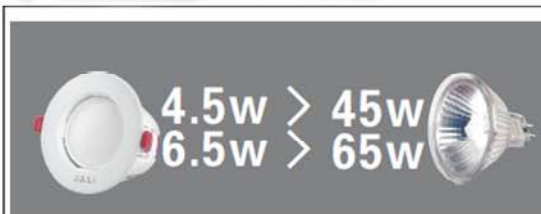
Illumination diagram



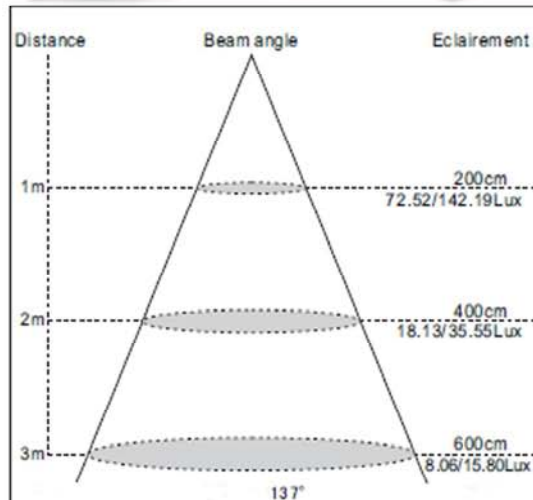
Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
G2	AC100V~250V	4.5W	CYCOB	2700K/3000K 4000K/5500K	387lm	NO	25°/38°	81Ra	94x75	75-80
G2	AC180V~250V	4.5W	CYCOB	2700K/3000K 4000K/5500K	387lm	Yes	25°/38°	81Ra	94x75	75-80
G2	AC100V~250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	559lm	NO	25°/38°	81Ra	94x75	75-80
G2	AC180V~250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	559lm	Yes	25°/38°	81Ra	94x75	75-80


G3
Power Saving
95%
Beam Angle
25°/38°
Dimmable

Non Dimmable

CRI
81Ra
Lifespan
50000hrs
Dimension

Cutting size

Features


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Illumination diagram


Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
G3	AC100V-250V	4.5W	2835	2700K/3000K 4000K/5500K	315lm	NO	25°/38°	81Ra	94x75	75-80
G3	AC180V-250V	4.5W	2835	2700K/3000K 4000K/5500K	315lm	Yes	25°/38°	81Ra	94x75	75-80
G3	AC100V-250V	6.5W	2835	2700K/3000K 4000K/5500K	455lm	NO	25°/38°	81Ra	94x75	75-80
G3	AC180V-250V	6.5W	2835	2700K/3000K 4000K/5500K	455lm	Yes	25°/38°	81Ra	94x75	75-80



G5

Power Saving
95%

Beam Angle
25°/38°

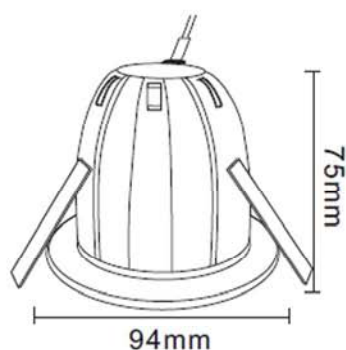
Dimmable


Non Dimmable

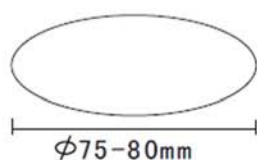

CRI
81Ra

Lifespan
50000hrs

Dimension



Cutting size

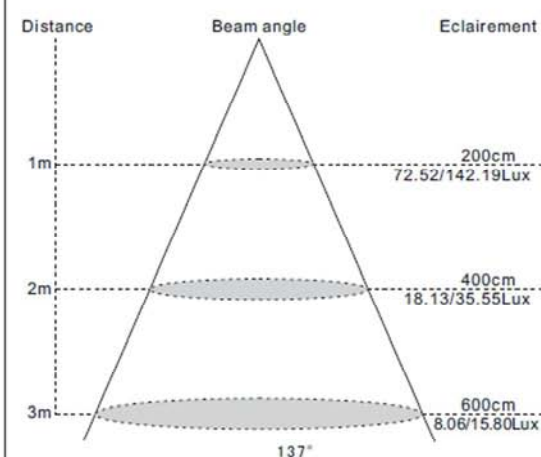


Features



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- Replaceable lamp core as your wish
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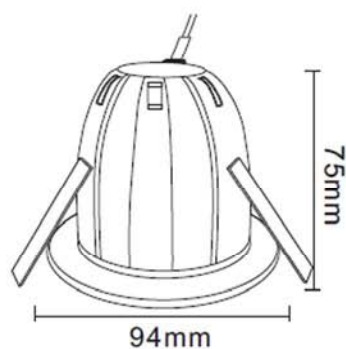
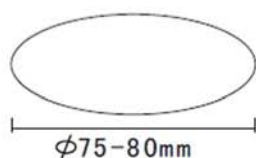
Illumination diagram



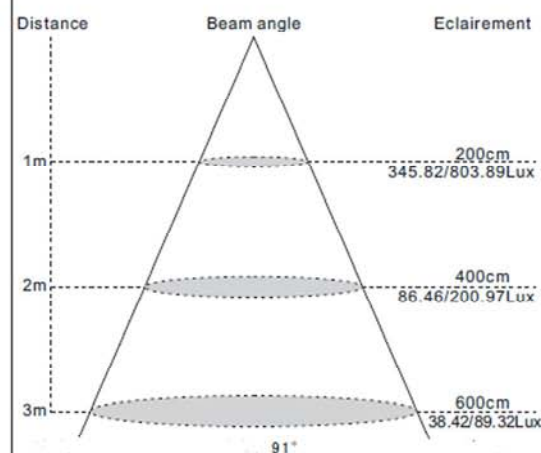
Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
G5	AC100V-250V	4.5W	LD3030	2700K/3000K 4000K/5500K	369lm	NO	25°/38°	81Ra	94x75	75-80
G5	AC180V-250V	4.5W	LD3030	2700K/3000K 4000K/5500K	369lm	Yes	25°/38°	81Ra	94x75	75-80


G6
Power Saving
95%
Beam Angle
25°/38°
Dimmable

Non Dimmable

CRI
81Ra
Lifespan
50000hrs
Dimension

Cutting size

Features


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- Replaceable lamp core as your wish
- Needless to replace the whole lamp, much more convenient to be replaced and economical for saving the labor cost
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Illumination diagram


Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
G6	AC100V-250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	559lm	NO	25°/38°	81Ra	94x75	80-85
G6	AC180V-250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	559lm	Yes	25°/38°	81Ra	94x75	80-85



G8

Power Saving

95%

Beam Angle

25°/38°

Dimmable



Non Dimmable



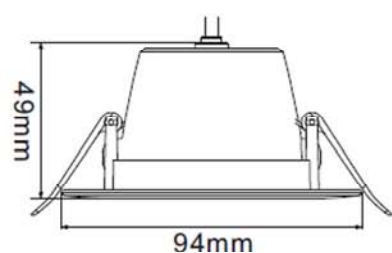
CRI

81Ra

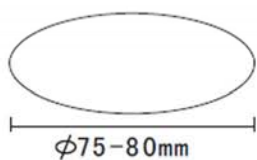
Lifespan

50000hrs

Dimension



Cutting size

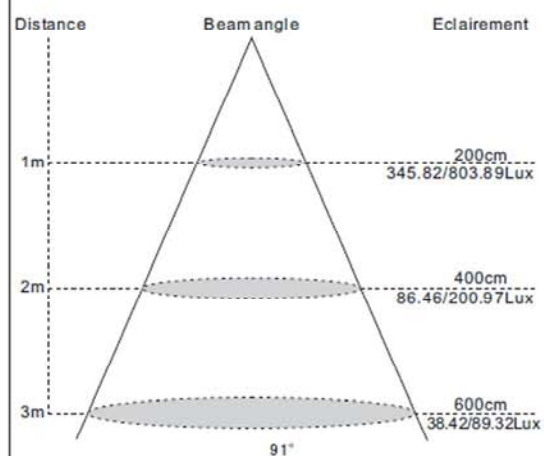


Features



- saving the labor cost
- Anti-glare lens
- Elegant design with exclusive patent

Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
G8	AC100V-250V	8W	CYCOB	2700K/3000K 4000K/5500K	640lm	NO	25°/38°	81Ra	94x75	75-80



G9

Power Saving
95%

Beam Angle
25°/38°

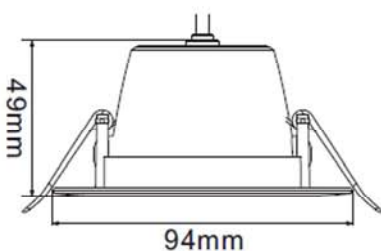
Dimmable


Non Dimmable

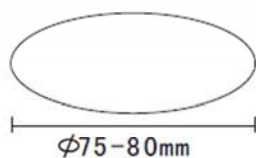

CRI
81Ra

Lifespan
50000hrs

Dimension



Cutting size

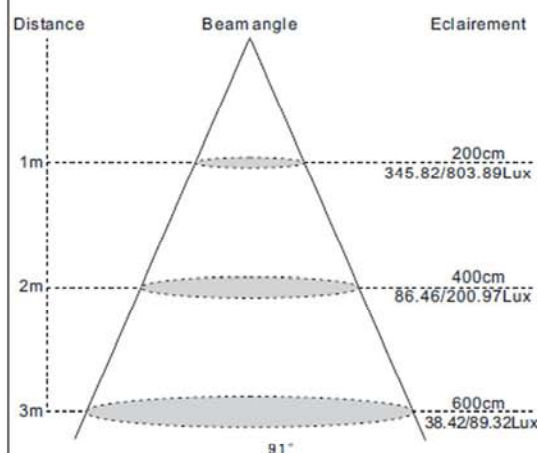


Features



- saving the labor cost
- Anti-glare lens
- Elegant design with exclusive patent

Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
G9	AC100V-250V	8W	CYCOB	2700K/3000K 4000K/5500K	640lm	NO	25°/38°	81Ra	94x75	75-80



Q2X

Power Saving
95%

Beam Angle
25°/38°

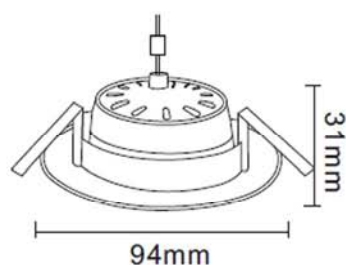
Dimmable


Non Dimmable

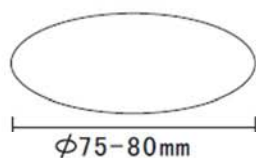

CRI
81Ra

Lifespan
50000hrs

Dimension



Cutting size

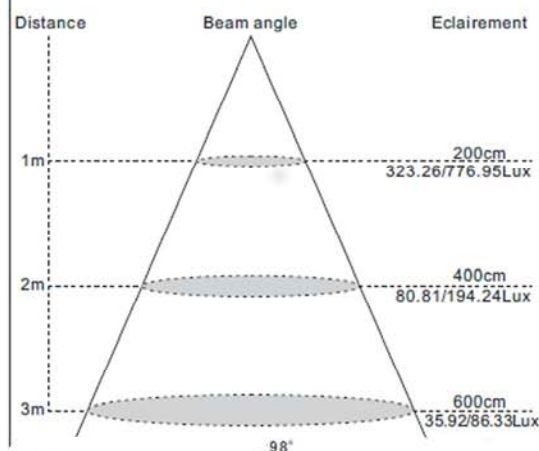


Features



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- Anti-glare lens
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Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
Q2X	AC100V-250V	4.5W	LD3030	2700K/3000K 4000K/5500K	337.5lm	NO	25°/38°	81Ra	94x31	75-80
Q2X	AC180V-250V	4.5W	LD3030	2700K/3000K 4000K/5500K	337.5lm	Yes	25°/38°	81Ra	94x31	75-80



Q3.5C

Power Saving

95%

● Beam Angle

100°

Dimmable



Non Dimmable



CRI

81Ra

⌚ Lifespan

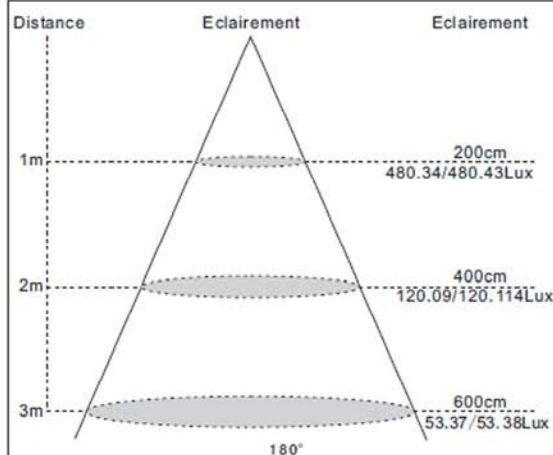
50000hrs

Features



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Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
Q3.5c	Ac90v-260v	3.5W	COB	2700K/4500K/6000K	270LM±5%	NO	100°	81Ra	99x74	80-90
Q3.5c	Ac90v-260v	3.5W	COB	2700K/4500K/6000K	270LM±5%	Yes	100°	81Ra	99x74	80-90
Q3.5c	Ac90v-260v	5W	COB	2700K/4500K/6000K	470LM±5%	NO	100°	81Ra	99x74	80-90
Q3.5c	Ac90v-260v	5W	COB	2700K/4500K/6000K	470LM±5%	Yes	100°	81Ra	99x74	80-90



Q3X

Power Saving

95%

Beam Angle

25°/38°

Dimmable



Non Dimmable



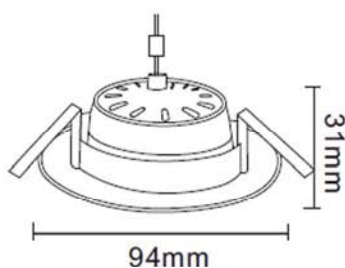
CRI

81Ra

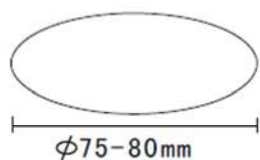
Lifespan

50000hrs

Dimension



Cutting size

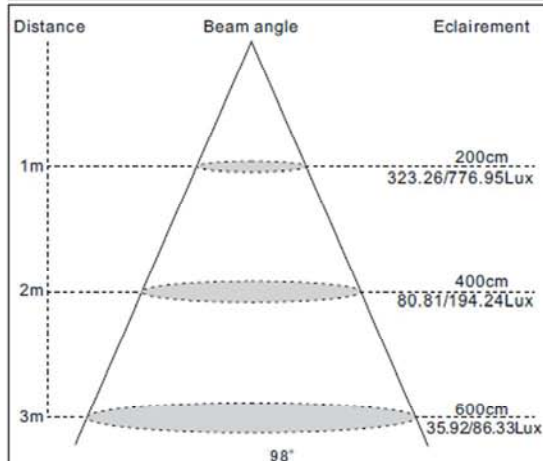


Features



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Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
Q3X	AC100V-250V	4.5W	CYCOB	2700K/3000K 4000K/5500K	378lm	NO	25°/38°	81Ra	94x31	75-80
Q3X	AC180V-250V	4.5W	CYCOB	2700K/3000K 4000K/5500K	378lm	Yes	25°/38°	81Ra	94x31	75-80
Q3X	AC100V-250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	546lm	NO	25°/38°	81Ra	94x31	75-80
Q3X	AC180V-250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	546lm	Yes	25°/38°	81Ra	94x31	75-80



Q-4C

Power Saving

95%

Beam Angle

120°

Dimmable



Non Dimmable



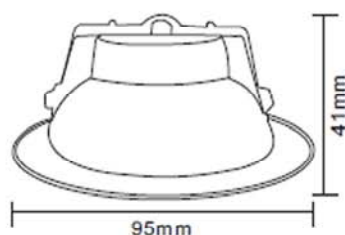
CRI

80Ra

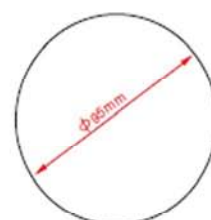
Lifespan

50000hrs

Features



Opening size



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
Q-4C-7W-C	AC230V ± 20V	7W	COB	2700K/3000K 4000K/5500K	560LM	NO	120°	80Ra	138x54	110-115
Q-4C-10W-C	AC230V ± 20V	10W	COB	2700K/3000K 4000K/5500K	760LM	NO	120°	80Ra	138x54	110-115
Q-5C-10W-C	AC230V ± 20V	10W	COB	2700K/3000K 4000K/5500K	780LM	NO	120°	80Ra	156x63	130-135
Q-5C-16W-C	AC230V ± 20V	16W	COB	2700K/3000K 4000K/5500K	1200LM	NO	120°	80Ra	156x63	130-135
Q-6C-16W-C	AC230V ± 20V	16W	COB	2700K/3000K 4000K/5500K	1250LM	NO	120°	80Ra	180x72	155-160
Q-6C-20W-C	AC230V ± 20V	20W	COB	2700K/3000K 4000K/5500K	1460LM	NO	120°	80Ra	180x72	155-160
Q-8C-25W-C	AC230V ± 20V	25W	COB	2700K/3000K 4000K/5500K	1900LM	NO	120°	80Ra	235x79	210-215
Q-8C-35W-C	AC230V ± 20V	35W	COB	2700K/3000K 4000K/5500K	2625LM	NO	120°	80Ra	235x79	210-215



Q4X

Power Saving

95%

Beam Angle

25°/38°

Dimmable



Non Dimmable



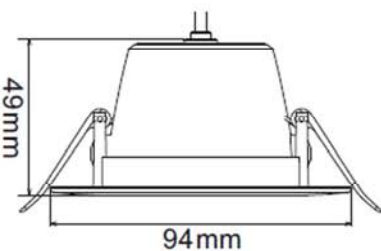
CRI

81Ra

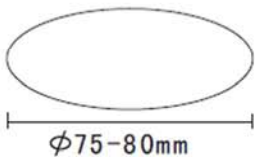
Lifespan

50000hrs

Dimension



Cutting size

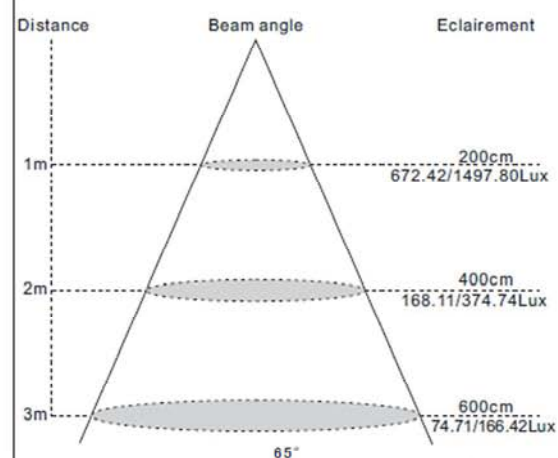


Features



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Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
Q4X	AC100V~250V	4.5W	CYCOB	2700K/3000K 4000K/5500K	360lm	NO	25°/38°	81Ra	94x31	75-80
Q4X	AC100V~250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	540lm	NO	25°/38°	81Ra	94x31	75-80
Q4X	AC100V~250V	8W	CYCOB	2700K/3000K 4000K/5500K	640lm	NO	25°/38°	81Ra	94x31	75-80



Q5X

Power Saving

95%

Beam Angle

25°/38°

Dimmable



Non Dimmable



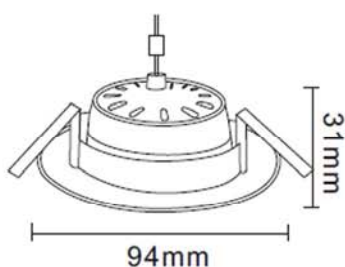
CRI

81Ra

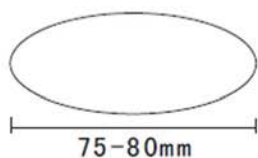
Lifespan

50000hrs

Dimension



Cutting size

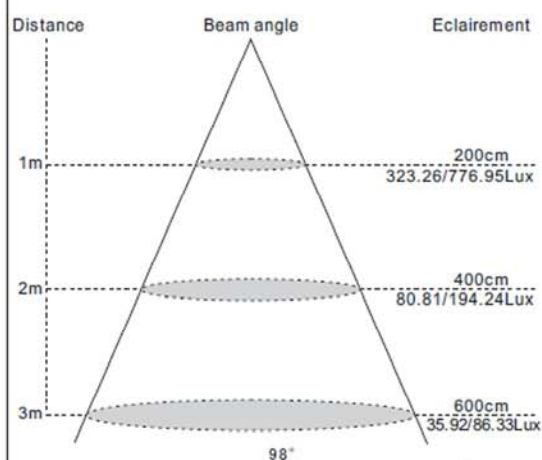


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Illumination diagram



Item No.	Input voltage	Power	LED	CCT	Lumen output	Dimmable	Beam angle	CRI	Dimension	Cutting size
Q5X	AC100V-250V	4.5W	CYCOB	2700K/3000K 4000K/5500K	360lm	NO	25°/38°	81Ra	94x31	75-80
Q5X	AC100V-250V	6.5W	CYCOB	2700K/3000K 4000K/5500K	540lm	NO	25°/38°	81Ra	94x31	75-80
Q5X	AC100V-250V	8W	CYCOB	2700K/3000K 4000K/5500K	640lm	NO	25°/38°	81Ra	94x31	75-80



Contact Us

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