

**QUEEN** Recessed

# QE95L1



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## Basic Parameters

Application	Indoor
Material	ADC12, spraying surface
Coating	Black,White
IP Grade	IP20.Front IP54
Warranty	5 years
Working Temperature	-15°C~30°C

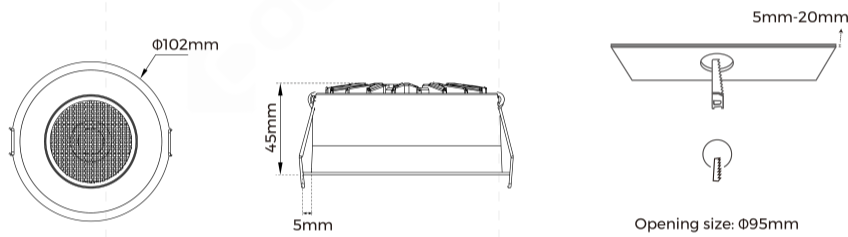
## Electrical Parameters

Typ.power	15W,20W
Control	Non-Dimming,0-10V Dimming,Triac Dimming,DALI Dimming,No Power

## Optical Parameters

LED	COB Light Source >50,000h-L90-B10 (Ta 25°C)
SDCM	<3 Step
CRI	>90
CCT	2700K,3000K,3500K,4000K,2700K-3000K-3500K-4000K-5000K
Beam Angle	24°,36°,60°

## Dimensions



## Luminaire Parameters

Version	Type Power (W)	Input Voltage (V)	Input Current (mA)	CCT	Beam Angle	COB Luminous Flux(lm)	Luminaire Luminous Flux (lm)	UGR	Center Beam Candlepower (CBCP)	Beam Diameter
Normal	15W	36V	350mA	2700K	24°	2207	1425	≤16	5500	42
Normal	15W	36V	350mA	2700K	36°	2207	1570	≤16	3500	60
Normal	15W	36V	350mA	2700K	60°	2207	1370	≤16	1550	100
Normal	15W	36V	350mA	3000K	24°	2298	1500	≤16	5800	42
Normal	15W	36V	350mA	3000K	36°	2298	1650	≤16	3650	60
Normal	15W	36V	350mA	3000K	60°	2298	1440	≤16	1650	100
Normal	15W	36V	350mA	3500K	24°	2326	1550	≤16	6000	42
Normal	15W	36V	350mA	3500K	36°	2326	1700	≤16	3800	60
Normal	15W	36V	350mA	3500K	60°	2326	1485	≤16	1700	100
Normal	15W	36V	350mA	4000K	24°	2333	1580	≤16	6100	42
Normal	15W	36V	350mA	4000K	36°	2333	1735	≤16	3850	60
Normal	15W	36V	350mA	4000K	60°	2333	1515	≤16	1750	100
Normal	20W	36V	500mA	2700K	24°	2943	1860	≤16	7500	42
Normal	20W	36V	500mA	2700K	36°	2943	1980	≤16	4800	60
Normal	20W	36V	500mA	2700K	60°	2943	1750	≤16	2200	100
Normal	20W	36V	500mA	3000K	24°	3065	1960	≤16	7900	42
Normal	20W	36V	500mA	3000K	36°	3065	2080	≤16	5050	60
Normal	20W	36V	500mA	3000K	60°	3065	1840	≤16	2300	100
Normal	20W	36V	500mA	3500K	24°	3102	2025	≤16	8150	42
Normal	20W	36V	500mA	3500K	36°	3102	2150	≤16	5200	60
Normal	20W	36V	500mA	3500K	60°	3102	1900	≤16	2350	100
Normal	20W	36V	500mA	4000K	24°	3111	2065	≤16	8300	42
Normal	20W	36V	500mA	4000K	36°	3111	2190	≤16	5300	60

Normal	20W	36V	500mA	4000K	60°	3111	1935	≤16	2400	100
5 CCT Dial Switch	15W	36V	350mA	2700K	24°	1608	990	≤16	3500	47
5 CCT Dial Switch	15W	36V	350mA	2700K	36°	1608	1050	≤16	2200	65
5 CCT Dial Switch	15W	36V	350mA	2700K	60°	1608	900	≤19	1050	100
5 CCT Dial Switch	15W	36V	350mA	3000K	24°	1692	1050	≤16	3500	47
5 CCT Dial Switch	15W	36V	350mA	3000K	36°	1692	1110	≤16	2250	65
5 CCT Dial Switch	15W	36V	350mA	3000K	60°	1692	960	≤19	1100	100
5 CCT Dial Switch	15W	36V	350mA	3500K	24°	2092	1125	≤16	3700	47
5 CCT Dial Switch	15W	36V	350mA	3500K	36°	2092	1200	≤16	2400	65
5 CCT Dial Switch	15W	36V	350mA	3500K	60°	2092	1020	≤19	1200	100
5 CCT Dial Switch	15W	36V	350mA	4000K	24°	2092	1230	≤16	4000	47
5 CCT Dial Switch	15W	36V	350mA	4000K	36°	2092	1275	≤16	2600	65
5 CCT Dial Switch	15W	36V	350mA	4000K	60°	2092	1095	≤19	1200	100
5 CCT Dial Switch	15W	36V	350mA	5000K	24°	1992	1200	≤16	4000	47
5 CCT Dial Switch	15W	36V	350mA	5000K	36°	1992	1275	≤16	2600	65
5 CCT Dial Switch	15W	36V	350mA	5000K	60°	1992	1095	≤19	1300	100
5 CCT Dial Switch	20W	36V	500mA	2700K	24°	2144	1240	≤16	4650	47
5 CCT Dial Switch	20W	36V	500mA	2700K	36°	2144	1280	≤16	2900	65
5 CCT Dial Switch	20W	36V	500mA	2700K	60°	2144	1100	≤19	1400	100
5 CCT Dial Switch	20W	36V	500mA	3000K	24°	2256	1280	≤16	4650	47
5 CCT Dial Switch	20W	36V	500mA	3000K	36°	2256	1360	≤16	3050	65
5 CCT Dial Switch	20W	36V	500mA	3000K	60°	2256	1200	≤19	1500	100
5 CCT Dial Switch	20W	36V	500mA	3500K	24°	2789	1440	≤16	5050	47
5 CCT Dial Switch	20W	36V	500mA	3500K	36°	2789	1520	≤16	3300	65
5 CCT Dial Switch	20W	36V	500mA	3500K	60°	2789	1300	≤19	1600	100
5 CCT Dial Switch	20W	36V	500mA	4000K	24°	2789	1600	≤16	5600	47
5 CCT Dial Switch	20W	36V	500mA	4000K	36°	2789	1640	≤16	3600	65
5 CCT Dial Switch	20W	36V	500mA	4000K	60°	2789	1440	≤19	1700	100
5 CCT Dial Switch	20W	36V	500mA	5000K	24°	2656	1560	≤16	5550	47
5 CCT Dial Switch	20W	36V	500mA	5000K	36°	2656	1640	≤16	3550	65
5 CCT Dial Switch	20W	36V	500mA	5000K	60°	2656	1400	≤19	1800	100

**Note:**

1. The above parameters are tested based on the light source with Color Rendering Index Ra90 and 3000K.
2. The input voltage and input current belong to the light source.
3. The brand of the light source is CREE or LEDTEEN.
4. The power supply brand used is either EAGLERISE.
5. Installing a honeycomb will reduce luminous efficacy, lower UGR and narrow the beam angle.
6. Luminous flux permits a ±10% tolerance.
7. Center Beam Candlepower (CBCP) at 1m = Maximum Value.
8. The above parameters are typical values.

**Light Distribution**

Note:

1. Central light intensity value =1 meter maximum luminous intensity value;

1. N meter maximum luminous intensity value = Central light intensity value/N<sup>2</sup>;

For example:2 meter maximum luminous intensity value = Central light intensity value/2<sup>2</sup>;

### Packing

Size (mm/box)	Quantity /box	QTY/CTN	NW (kg/box)	N. WT (ctn)	G.WT (ctn)	Size (cm/carton)
L174*W166*H55mm	1	40	0.33	13.2	17.5	L685*W370*H295mm

### Attentions

- 1、 Non-professionals are prohibited from installing, disassembling and repairing the product.
- 2、 Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3、 Please use professional cutting tools when cutting
- 4、 Do not use any acid or alkaline adhesive to fix products
- 5、 The product can not be used in outdoor or seaside environment.