

**QUEEN** Recessed

# QE125L1



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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

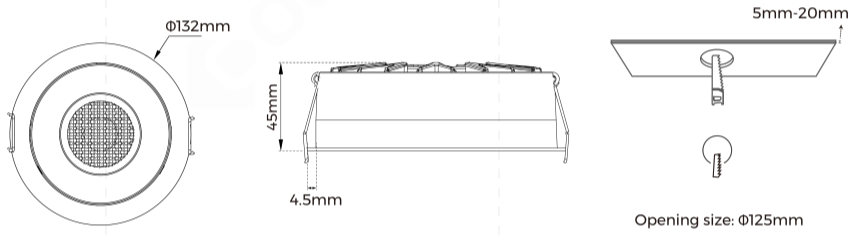
## Electrical Parameters

Typ.power	25W,30W
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°,40°,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	25W	36V	600mA	2700K	24°	5512	2615	≤13	10600	45
Normal	25W	36V	600mA	2700K	40°	5512	2615	≤16	5300	70
Normal	25W	36V	600mA	2700K	60°	5512	2500	≤19	2300	130
Normal	25W	36V	600mA	3000K	24°	5736	2750	≤13	11200	45
Normal	25W	36V	600mA	3000K	40°	5736	2750	≤16	5600	70
Normal	25W	36V	600mA	3000K	60°	5736	2625	≤19	2400	130
Normal	25W	36V	600mA	3500K	24°	5816	2840	≤13	11500	45
Normal	25W	36V	600mA	3500K	40°	5816	2840	≤16	5800	70
Normal	25W	36V	600mA	3500K	60°	5816	2710	≤19	2450	130
Normal	25W	36V	600mA	4000K	24°	5818	2900	≤13	11800	45
Normal	25W	36V	600mA	4000K	40°	5818	2900	≤16	5900	70
Normal	25W	36V	600mA	4000K	60°	5818	2765	≤19	2500	130
Normal	30W	36V	750mA	2700K	24°	6615	3080	≤13	11900	45
Normal	30W	36V	750mA	2700K	40°	6615	3080	≤16	6080	70
Normal	30W	36V	750mA	2700K	60°	6615	2910	≤19	2550	130
Normal	30W	36V	750mA	3000K	24°	6883	3240	≤13	12500	45
Normal	30W	36V	750mA	3000K	40°	6883	3240	≤16	6400	70
Normal	30W	36V	750mA	3000K	60°	6883	3060	≤19	2700	130
Normal	30W	36V	750mA	3500K	24°	6980	3340	≤13	12800	45
Normal	30W	36V	750mA	3500K	40°	6980	3340	≤16	6550	70
Normal	30W	36V	750mA	3500K	60°	6980	3150	≤19	2750	130
Normal	30W	36V	750mA	4000K	24°	6981	3410	≤13	13100	45
Normal	30W	36V	750mA	4000K	40°	6981	3410	≤16	6700	70

Normal	30W	36V	750mA	4000K	60°	6981	3220	≤19	2800	130
5 CCT Dial Switch	25W	36V	600mA	2700K	24°	2685	1500	≤16	4750	51
5 CCT Dial Switch	25W	36V	600mA	2700K	40°	2685	1750	≤16	3800	67
5 CCT Dial Switch	25W	36V	600mA	2700K	60°	2685	1650	≤19	1550	132
5 CCT Dial Switch	25W	36V	600mA	3000K	24°	2824	1600	≤16	4800	51
5 CCT Dial Switch	25W	36V	600mA	3000K	40°	2824	1750	≤16	3500	67
5 CCT Dial Switch	25W	36V	600mA	3000K	60°	2824	1700	≤19	1500	132
5 CCT Dial Switch	25W	36V	600mA	3500K	24°	3486	1750	≤16	5000	51
5 CCT Dial Switch	25W	36V	600mA	3500K	40°	3486	2000	≤16	3800	67
5 CCT Dial Switch	25W	36V	600mA	3500K	60°	3486	1950	≤19	1650	132
5 CCT Dial Switch	25W	36V	600mA	4000K	24°	3486	1875	≤16	5650	51
5 CCT Dial Switch	25W	36V	600mA	4000K	40°	3486	2150	≤16	4550	67
5 CCT Dial Switch	25W	36V	600mA	4000K	60°	3486	2050	≤19	1800	132
5 CCT Dial Switch	25W	36V	600mA	5000K	24°	3319	1875	≤16	5600	51
5 CCT Dial Switch	25W	36V	600mA	5000K	40°	3319	2150	≤16	4150	67
5 CCT Dial Switch	25W	36V	600mA	5000K	60°	3319	2075	≤19	1750	132
5 CCT Dial Switch	30W	36V	750mA	2700K	24°	3222	1710	≤16	5450	51
5 CCT Dial Switch	30W	36V	750mA	2700K	40°	3222	1980	≤16	4200	67
5 CCT Dial Switch	30W	36V	750mA	2700K	60°	3222	1950	≤19	1770	132
5 CCT Dial Switch	30W	36V	750mA	3000K	24°	3389	1800	≤16	5700	51
5 CCT Dial Switch	30W	36V	750mA	3000K	40°	3389	1980	≤16	4100	67
5 CCT Dial Switch	30W	36V	750mA	3000K	60°	3389	1950	≤19	1850	132
5 CCT Dial Switch	30W	36V	750mA	3500K	24°	4183	2010	≤16	6050	51
5 CCT Dial Switch	30W	36V	750mA	3500K	40°	4183	2310	≤16	4650	67
5 CCT Dial Switch	30W	36V	750mA	3500K	60°	4183	2220	≤19	2000	132
5 CCT Dial Switch	30W	36V	750mA	4000K	24°	4183	2190	≤16	6650	51
5 CCT Dial Switch	30W	36V	750mA	4000K	40°	4183	2520	≤16	5000	67
5 CCT Dial Switch	30W	36V	750mA	4000K	60°	4183	2400	≤19	2100	132
5 CCT Dial Switch	30W	36V	750mA	5000K	24°	3983	2160	≤16	6600	51
5 CCT Dial Switch	30W	36V	750mA	5000K	40°	3983	2490	≤16	5100	67
5 CCT Dial Switch	30W	36V	750mA	5000K	60°	3983	2400	≤19	2200	132

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	0.55	22	26.5	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.