



Black / White



Honeycomb fliter:



FEATURES

- Flicker-free driver to create healthy lighting environment.
- Compatible with leading and trailing edge phase cut dimmers.
- Patented surface mounted box gives better friction on rotation and create pleasant gear noise.
- Variety of less-glare optic options.
- 5-year guarantee.

Technical Data

Input Voltage/Hz	AC200-240V 50/60Hz
Output Voltage/Current	DC36V/470mA
Power	20W
Rated Input Current	0.1A
THD	<15%
PF value	>0.95
Ingress Protection	IP20
Operating Temperature	-10-40°C
Dimmability	Triac dimmable with DIMMATE driver

Optical Data

LED Brand	CITIZEN COB LED
CRI	Ra> 80, Ra> 90
Beam Angle	18°/24°/36°/60°
Colour temperatures	2700K/3000K/4000K
System luminous efficacy up to	94lm/W

Packaging

Box Dimensions	L110 x W85 x H287mm
Box Net Weight	0.754Kg
Box Gross Weight	0.843Kg
Carton Dimensions	L440 x W345 x H310 mm/15 PCS
Carton Net Weight	11.31Kg
Carton Gross Weight	13.45Kg

CITIZEN
LED



Model	CCT		Beam Angle	Lumen	Efficacy		Beam Angle	Lumen	Efficacy
TR05-20-XX-01	2700K	CRI 80+	18°	1725lm	88lm/W	CRI 90+	18°	1440lm	75lm/W
			24°	1740lm	89lm/W		24°	1430lm	75lm/W
			36°	1690lm	87lm/W		36°	1440lm	75lm/W
			60°	1740lm	87lm/W		60°	1425lm	74lm/W
TR05-20-XX-01	3000K		18°	1750lm	90lm/W		18°	1540lm	80lm/W
			24°	1750lm	90m/W		24°	1525lm	79lm/W
			36°	1700lm	87lm/W		36°	1510lm	78lm/W
			60°	1735lm	89lm/W		60°	1510lm	78lm/W
TR05-20-XX-01	4000K		18°	1870lm	93lm/W		18°	1560lm	79lm/W
			24°	1840lm	94lm/W		24°	1620lm	79lm/W
			36°	1770lm	90lm/W		36°	1580lm	78lm/W
			60°	1810lm	93lm/W		60°	1590lm	79lm/W

Note: 1. Wider angle of the lens influences the luminous efficacy.

2. The light efficiency will be effected by the black anti-glare ring; the color temperature will be effected by the golden anti-glare ring.

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