

Chieti AR111 LED Plates

Commercial Lighting



Data Sheet

Product Information

The AR111 LED Light Plate fittings are ideal for Commercial applications.

This fitting is available in two outputs 15w and 24w.

The light plates are available in 3 variants to meet your requirements Single, Twin and Triple Headed plates

Single Plate Version



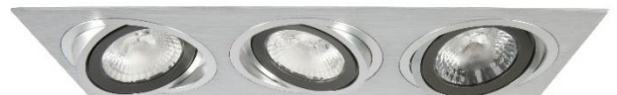
Twin Plate Version



Product Features

- 2 year warranty
- IP20
- Instant on
- 60° Beam angle for wide and even distribution
- High efficiency up to 94lm/pw
- 3 plate styles to choose from
- Gimble LED heads
- Life Expectancy up to 40,000hrs

Triple Plate Version



Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class	Protection Class
KSR9470	Chieti AR111 Single Plate with 24w 60° LED Non-dimmable lamp	1x24	4000	2260	81	A+	II
KSR9471	Chieti AR111 Twin Plate with 24w 60° LED Non-dimmable lamps	2x24	4000	4520	81	A+	II
KSR9472	Chieti AR111 Triple Plate with 24w 60° LED Non-dimmable lamps	3x24	4000	6780	81	A+	II
KSR9475	Chieti AR111 Single Plate with 15w 60° LED Non-dimmable lamp	1x15	4000	1560	92	A+	II
KSR9476	Chieti AR111 Twin Plate with 15w 60° LED Non-dimmable lamps	2x15	4000	3120	92	A+	II
KSR9477	Chieti AR111 Triple Plate with 15w 60° LED Non-dimmable lamps	3x15	4000	4680	92	A+	II

Product Specification

24w Version

Technical Data	Chieti AR111 LED Single	Chieti AR111 LED Twin	Chieti AR111 LED Triple
Nominal voltage	100~240VAC	100~240VAC	100~240VAC
Operating frequency	50-60Hz	50-60Hz	50-60Hz
Circuit Wattage	24w including Driver	48w including Drivers	72w including drivers
Circuit Current	0.31A	0.62A	0.93A
Driver Current Rating	530mA	530mA (per lamp)	530mA (per lamp)
PFC	0.9	0.9	0.9
In Rush Current	TBC	TBC	TBC
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C
IP rating	20	20	20

15w Version

Technical Data	Chieti AR111 LED Single	Chieti AR111 LED Twin	Chieti AR111 LED Triple
Nominal voltage	100~240VAC	100~240VAC	100~240VAC
Operating frequency	50-60Hz	50-60Hz	50-60Hz
Circuit Wattage	15w including Driver	30w including Drivers	45w including drivers
Circuit Current	0.16A	0.32A	0.48A
Driver Current Rating	530mA	530mA (per lamp)	530mA (per lamp)
PFC	0.9	0.9	0.9
In Rush Current	0.35A Max peak	0.35A Max peak (per lamp)	0.35A Max peak (per lamp)
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C
IP rating	20	20	20

Construction

Body: Aluminium

Standards

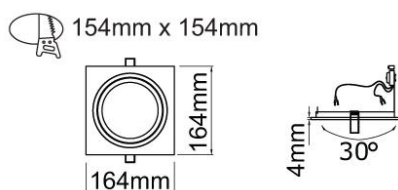
BSEN60598-1:2015 Luminaires – Part 1: General Requirements and tests

In Conformity with

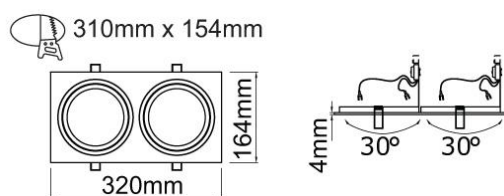
LVD	Low voltage directive 2014/35/EU
EMC	Electromagnetic compatibility directive 2014/30/EU
ERP	Energy related products directive 2009/125/EC
RoHS	Restriction of hazardous substances 2011/65/EU

Product Dimensions

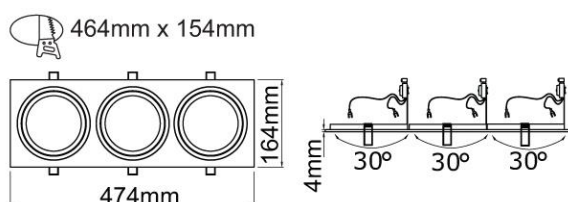
KSR9470/75



KSR9471/76



KSR9472/77



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