

PRODUCT INFORMATION

Product code	60368
Product code (long)	IE-CL-CLR-12-780-4000K-120-
Product description	CLR ceiling light 12W 780lm
EAN code	5999097603681
Category	Ceiling light

PHOTOMETRIC DATA

Nominal luminous flux	780 lm
Rated luminous flux	840 lm
Rated useful luminous flux	65
Nominal beam angle (half-peak value)	110°
Rated beam angle (half-peak value)	110°
Correlated colour temperature	4000K
Colour temperature designation	neutral white
Colour rendering index (Ra)	80 Ra
Colour consistency	6 SDCM
Warm-up time to reach 60% of full light	2 s
Suitable for accent lighting	N

LIFE SPAN

Nominal life time	30 000 hrs
Rated life time	30 000 hrs
Number of switching cycles	15000
Lumen main.fact.at end of nom.life time	0,7
Warranty	3 years

ELECTRICAL DATA

Nominal wattage	12W
Rated wattage	12W
Nominal voltage	220-240V
Operating frequency	50/60Hz
Nominal current	280 mA
Power factor	0.5

Overall diameter	172 mm
Overall width	39 mm
Lamp shape	Round
Weight	0,450 kg
Mounting	surface

ADDITIONAL TECHNICAL INFORMATION

Starting time	3,0 s
Optimum operating ambient temperature	-20°C - +40°C
Lamp finish	Milky cover
Dimming	non-dimmable
Energy efficiency class	A+
Energy consumption	12 kWh/100h
Electrical protection class	Class II
IP rating	IP20

