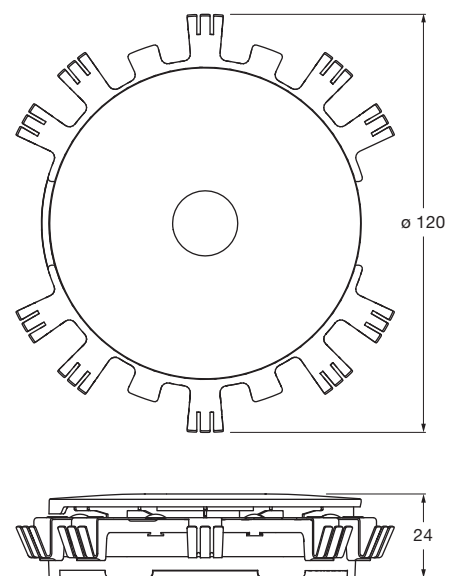
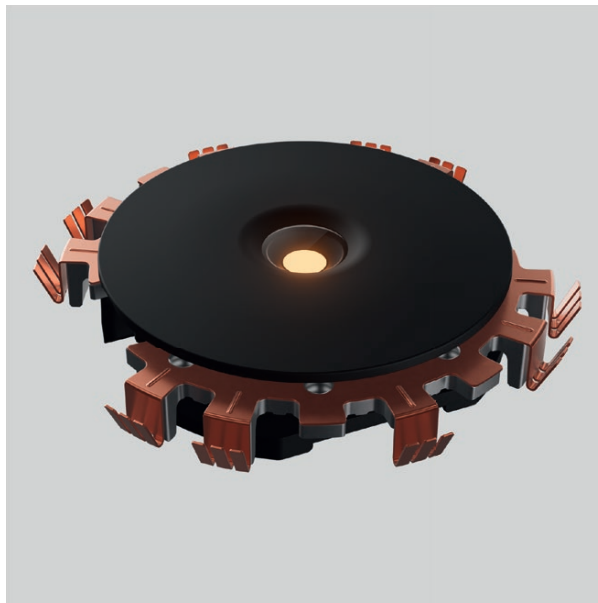


clipLED module Più B,C datasheet

LED replacement module for halogen light source in Più HV halogen luminaires. clipLED module can be installed in an existing Più HV head without tools.

Connection to 230 V/50 Hz mains voltage and externally dimmable via phase cut dimmer.

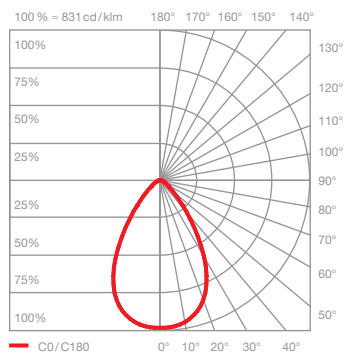


technical data clipLED module Più B,C

properties	material	aluminum, copper beryllium, polyamide, glass, steel
	weight	160 g
clipLED	average life time	25.000 hrs
	energy efficiency class (luminous efficiency)	F (101 lm / W)
	power	LED 10 W
	color rendering index	CRI 95
	color temperature (color consistency)	2700 K (3-step)
electricity	dimming	via trailing-edge phase cut dimmer or via leading-edge phase cut dimmer
	connection	220–240 V AC / 50 Hz
	power factor power supply (cos ϕ 1)	> 0.9
	flicker / stroboscopic effect	< 0.2 (PstLM) / < 0.3 (SVM)
	permitted operating conditions	max. 30°C for indoor use only

clipLED module Più B,C lighting effects

 head single sided

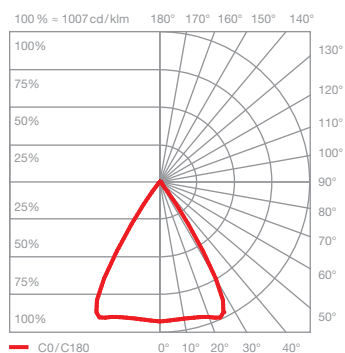


Più B

diffuse light

insert: satinised glass

luminous flux:
clipLED 10 W 740 lm*
B15d 70 W 580 lm**



Più C

directed light
beam angle approx. 80°

insert: satinised glass
lens

luminous flux:
clipLED 10 W 740 lm*
B15d 70 W 580 lm**

* built into luminaire head with inserts
** five bulbs 70 W HV halogen clear measured and value averaged