

AR111

Bulb

Product datasheet



Applications

- Institution (museum/church/etc.)
- Exhibition hall
- Hotel
- Retail
- Restaurant



DIMMABLE



40000h L70



DUAL BEAM



Product information

Energy efficiency class	Item No.	Cap	Power (W)	Equivalent power (W)	Useful lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	142620	G53	11.5	100	900/950	78/83	2700	24/45	Yes, 10-100%
	142624	GU10	11	100	870/950	79/86	2700	24/45	Yes, 5-100%
	142626	GU10	11	100	870/950	79/86	4000	24/45	Yes, 5-100%

General specifications

Electrical data	
Nominal voltage	12V (G53) 220-240V (GU10)
Frequency	50/60Hz
Power factor (PF)	≥0,80
Input current	1100mA
Surge protection	500V
Photometric data	
CRI	RA80
Colour consistency (SDCM)	4
Photobiological safety group	RG1
Mounting & application	
Mounting method	In retrofit luminaire
IP rating	IP20
Lifetime	40000h L70B50 at 25°C
Switching cycles	100000
Operating temperature	-30 to 40°C
Warranty	2 years
Materials	
Material	Aluminium, PA, Aluminium cap
Certificates	
Standards	CE, ERP

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Product dimensions & weight

Item No.	Cut-out Ø (mm)	Ø (mm)	H (mm)	Net weight (kg)
142620	N/A	111	58	0,207
142624	N/A	111	82	0,227
142626	N/A	111	82	0,227

Master box information

Item No.	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
142620	30	418	407	307	9.502
142624	24	544	403	212	8.641
142626	24	544	403	212	8.641