

PRODUCT FAMILY DATASHEET

PARATHOM PRO AR111

Low-voltage LED reflector lamps AR111 with GLOWdim effect



AREAS OF APPLICATION

- Shops and exhibition rooms
- Domestic applications
- Commercial applications
- Accent lighting
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Always fitting light atmosphere by changing light color from warm white to extra warm white with dimming
- Quick, simple and safe replacement without rewiring
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Low maintenance costs thanks to long lifetime
- No UV and near-IR radiation in the light beam
- Stepless dimming
- Very high dimmer compatibility, see also www.ledvance.com/dim
- Compatible with many common conventional and electronic control gears (see also compatibility list)
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- LED alternative to low voltage halogen lamps
- Dimmable
- Base: G53



- Excellent color rendering (R_a : 97)
- Lifetime: up to 40,000 h

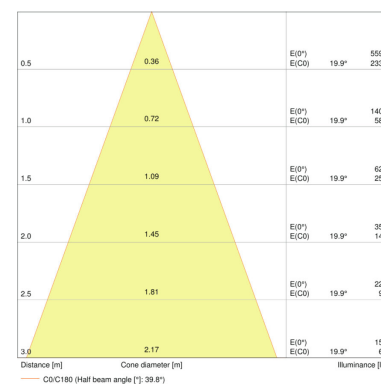
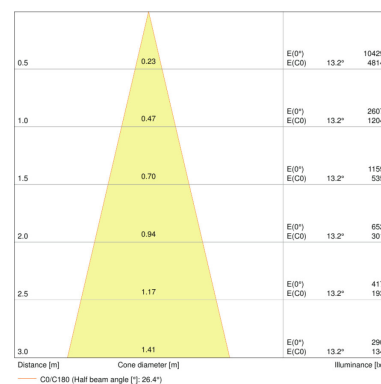
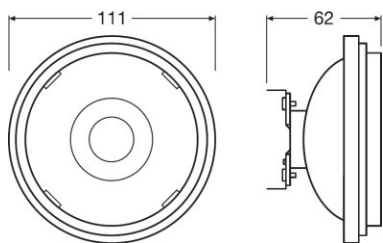
TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra
SST AR111 50 24° 7.3 W/2700K G53 GLOWdim ¹⁾	7.30 W	12 V	6	10	0.70	Warm White	2700 K	450 lm	≥90
SST AR111 50 40° 7.3 W/2700K G53 GLOWdim ¹⁾	7.30 W	12 V	6	10	0.70	Warm White	2700 K	450 lm	≥90

Product description	Dimensions & weight	Temperatures & operating conditions	Lifespan		Additional product data		Capabilities
	Overall length	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free	Dimmable
SST AR111 50 24° 7.3 W/2700K G53 GLOWdim ¹⁾	62.0 mm	-20...+40 °C	40000 h	100000	G53	Yes	Yes
SST AR111 50 40° 7.3 W/2700K G53 GLOWdim ¹⁾	62.0 mm	-20...+40 °C	40000 h	100000	G53	Yes	Yes

Product description	Certificates & standards
	Energy efficiency class
SST AR111 50 24° 7.3 W/2700K G53 GLOWdim ¹⁾	A
SST AR111 50 40° 7.3 W/2700K G53 GLOWdim ¹⁾	A

¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value



SST AR111 50 24° 7.3 W/2700K G53
GLOWdim, SST AR111 50 40° 7.3
W/2700K G53 GLOWdim

SST AR111 50 24° 7.3 W/2700K G53
GLOWdim

SST AR111 50 40° 7.3 W/2700K G53
GLOWdim

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075104907	Shipping carton box 6	275 mm x 185 mm x 130 mm	1569.00 g	6.61 dm ³
4058075448971	Shipping carton box 6	238 mm x 208 mm x 123 mm	1292.00 g	6.09 dm ³
4058075104969	Shipping carton box 6	275 mm x 185 mm x 130 mm	1602.00 g	6.61 dm ³
4058075448957	Shipping carton box 6	238 mm x 208 mm x 123 mm	1201.00 g	6.09 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

REFERENCES / LINKS

For dimming conformity see

- ▶ www.ledvance.com/dim

For further products and actual information concerning LED lamps see

- ▶ www.ledvance.com/ledlamps

Further information see

- ▶ www.ledvance.com/low-voltage-ledlamps

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.