



Display

12w Replacement of halogen AR111 spotlight, 3000K

The Kosnic LED Display range of reflector lamps provide maximum energy savings and are replacements for common halogen lamps for accent and general lighting applications in hospitality, commercial and domestic settings.

KDPL12AR111/G53-S30 ()

Specification

Voltage	12Vdc
Current (mA)	1000
Rated Power (W)	12
CCT Words	Warm White
CCT (K)	3000K
Total Luminous Flux	800
Beam Angle(°)	25
Nominal Lifetime (h)	30000
SDCM (McAdam Ellipses) for CCT	0.9
Power Factor	1
Switch Cycles	50000
Warm-up Time 60% Φ (X.X S)	0.5
Warm-up Time 95% Φ (X.X S)	0.6
2) External LED control gear	Yes
Correction Factor	1.1
Lamp Cap	G53
LM at 6000h	0.85
LM at Nominal Lifetime	0.75
Mercury (X.X mg)	0
Prem Fail Rate at 1000h (%)	1
Rated Peak Candela (cd)	2400
Rated Useful Luminous Flux (Φ_{use})	660
Start Time (X.X S)	0.48

Light Source Specification

CRI	84
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Technical Drawings

