

Catherina^S basic Specification sheet

We reserve the right to alter specification without prior notice.

Catherina² basic Specification (Basic Version)

Lumen output	>2400 lm (4000K), >2100 lm (3000K)
System efficiency (lm/W)	>75
CCT Correlated Color temperature	Neutral white 4000 K \pm 250 K or 3000 K (other CCTs on request, available 2700 K - 5600 K)
Lifetime	More than 60,000 hours (L70, drop to 70% light flux)
Supply voltage	180-265V / 40- 60Hz, PF >0,9
Standby consumption	<1,6 VA @ 230 V ac (DALI version)
Power consumption	<32 W max @ 230 V
Light intensity control	none or 1-10 V or DALI
Decorative illumination	None
Further options:	on request

Environmental

Ambient Temperature	0-30°C
IP Class	IP20 (indoor use only)
Storage Temperature	-10 to 80°C
Relative humidity	Up to 90%

Physical

Housing color	Aluminum natural (anodized, RAL painted)
Top cover color	RAL, upon customer requirements
Installation	screws, regular ceiling installation
Dimensions (max)	300 x 300 x 35 mm (tolerance: \pm 10%)
Weight	0,95 kg
Warranty period	5 years



**Futuro
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Rev.A

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