

Zen prismatic

Zen LED is a pendant LED luminaire with an aluminium reflector or an acrylic prismatic refractor. The luminaire is equipped with a high performance power LED. The housing contains an efficient electronic driver with power factor correction. The LED delivers warm white light with an excellent colour rendering index. The luminaire is attached to the ceiling using a single steel cable and a mains lead.

Design: Philip Feenstra, 2010



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General information

Luminaire type	LED Pendant
Color	Matt white*
Diffuser	N/A
Reflector	Prismatic
Driver	Integrated
Dimmable	Optional DALI, 1-10V
Lighting control system	Upon request
Air extraction	N/A
Emergency lighting	Optional, integrated
Operating temperature	-20°C / +40°C

Initial lighting performance

Color temperature (K)	3000/4000*
Gross flux (lm)	2200-4200*
System power (W)	16/22/33*
Efficacy (lm/W)	127-132
Light output ratio (%)	89
Color rendering (CRI)	>80*
Glare (UGR)	N/A
Color consistency (SDCM)	2
Expected lifetime	L80B10@50,000h

Mechanical properties

Housing material	Aluminium, steel
Optic material	PMMA
IP class	IP20
IK class	N/A
Dimensions (mm)	ø312x350
Cutting dimensions (mm)	N/A
Packaging dimensions (mm)	300x220x220
Weight (kg)	3

Electrical characteristics

Voltage / Frequency	220-240V*, 50/60Hz
Connector	3 meter cable*
Power factor	>0,9
Appliance class	Class I

Warranty	5 years following Atomis warranty policy 2015
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* = other options upon request

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code	W	lm	K
22020.30-6	16	2200	3000
22020.40-6	16	2200	4000
22023.30-6	22	2900	3000
22023.40-6	22	2900	4000
22027.30-6	33	4200	3000
22027.40-6	33	4200	4000
44.802	Dimmable version DALI		



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