Thorlux Cloud

Cloud effect suspended feature luminaires



Aspirational and delightful, the Thorlux Cloud is a suspended cloud-effect feature luminaire with very high efficiency and long life.

Designed to both create uplifting spaces and provide functional lighting, the Thorlux Cloud has been used in a range of applications to inspire, surprise, and amuse. Although it may appear whimsical, Thorlux Cloud is a practical solution for direct and indirect lighting of a space, with a comprehensive range of options, including SmartScan lighting management connectivity and ColourActive tuneable-white lighting technology.

Applications: reception areas, atriums, shopping centres, education, retail, and play centres.

- Three versions available each with a unique cloud effect visual appearance
- Direct/indirect light distribution for whole room illumination
- Sealed light chamber prevents ingress of dust and insects
- Supplied with easily adjustable wire suspensions and pre-wired clear supply cable (maximum suspension distance - 4.5 m)
- Supplied fully assembled
- SmartScan wireless technology removes the need for controls cabling
- ColourActive version with 3000 K and 6500 K LEDs for colour temperature control

Notes: SmartScan, ColourActive and ColourControl versions do not feature daylight dimming or presence detection.

IP40 **Up to 162.0 LL/CW** SMARTSCAN

Specification

Mounting	**Suspended**	IP rating	**IP40**
Max presence detection height	**8 m**		

Lighting

Lumen output	**4,170 lm - 11,015 lm**	Efficacy	**Up to 162.0 LL/CW**

Power

LED power	**29 W - 63 W**	Circuit power	**34 W - 68 W**

Construction

Housing	**Rotationally moulded body from high strength, UV stable polyethylene (MDPE)**

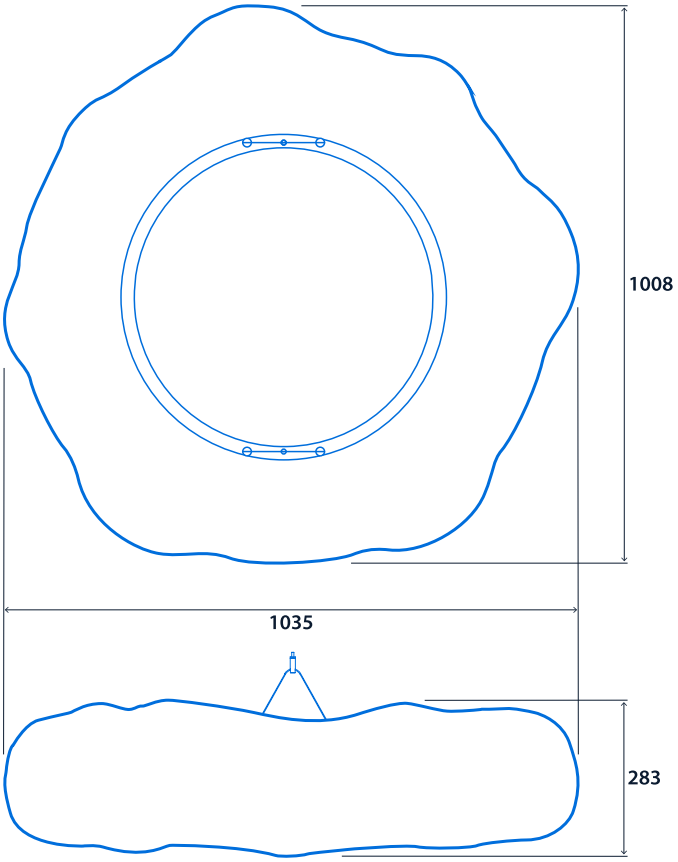
LED characteristics

CRI	**80+**	Colour temperature	**3000-6500 K** **4000 K**
Rated life (hours)	**Up to 100 K - L90/B10**	LED protection	**-** **LUX Guard**
Driver efficiency	**Up to >90%**	Replaceable light source	**Yes**
Power factor	**>0.9**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class B** **This product contains a light source of energy efficiency class C**		

Dimensions



Range

	LED power	Standard	ColourActive	Lighting control system
Cloud 4	29 W	-	**CD19700**	**CA / CC**
	30 W	**CD19701**	-	**SS / A / L**
Cloud 7	54 W	**CD19702**	-	**SS / A / L**
Cloud 10	63 W	**CD19703**	-	**SS / A / L**

Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **CA** ColourActive / **CC** ColourControl / **A** Dimming (DALI) / **L** Non-dimming
E.g. **CD19701SS** = Cloud 4 / 30 W / Standard / SmartScan Internal






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