

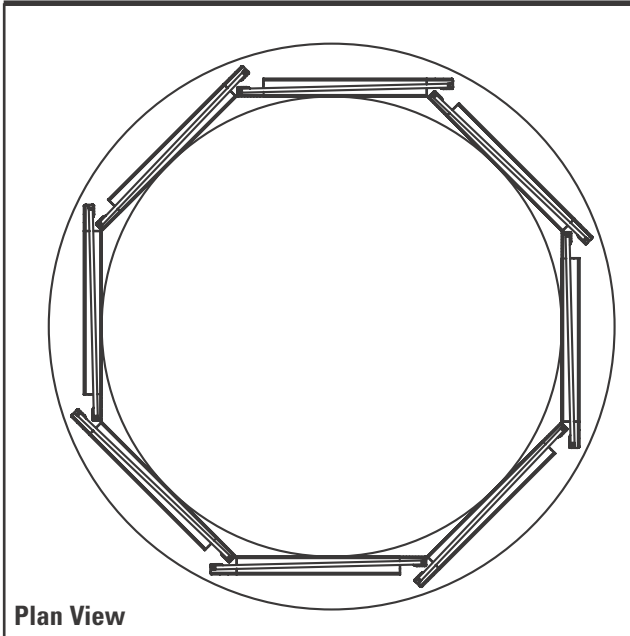


KOVE T5 LUMINAIRE

PELMET CALCULATION GUIDE

DATE	October 2003	CODE	DS-K015-EU	C
PROJECT		TYPE		

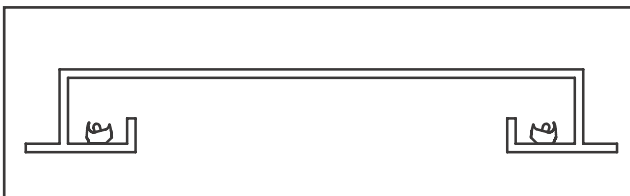
CURVED APPLICATION SPECIFICATIONS



Kove T5 can be successfully used to illuminate curved coves. Designers should note that to maintain consistent illumination the following criteria should be observed.

Minimum Internal Diameter: The internal diameter of the system should not be smaller than the recommendations listed below. To achieve the minimum internal diameter the system must utilize single lamp modules.

Minimum External Diameter: The external diameter of the system should not be smaller than the recommendations listed below. To achieve the minimum external diameter the system must use single lamp modules.



Cove Width: The permissible cove width varies in accordance with the system diameter. Where the system is of a larger diameter or straight, narrower cove widths may be specified. This width of cove must be free of obstructions.

Where smaller system diameters or higher light outputs are required, designers should consider utilizing Kove Flexo. Data on the minimum curve radius for Kove Flexo is available on the Kove System brochure.

KOVE T5 MINIMUM SYSTEM DIAMETER

Lamp Configuration	Model Number	Min. Internal Diameter	Min. External Diameter	Cove Width*
1 x 14 Watt	KLT55114	1150mm	1500mm	175mm
1 x 21 Watt	KLT55121	1870mm	2300mm	215mm
1 x 28 Watt	KLT55128	2600mm	3100mm	250mm
1 x 24 Watt	KLT55124	1150mm	1500mm	175mm
1 x 39 Watt	KLT55139	1870mm	2300mm	215mm
1 x 54 Watt	KLT55154	2600mm	3100mm	250mm

* The cove width required if designing for minimum diameter. Smaller widths permissible for larger diameters or straight systems.



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