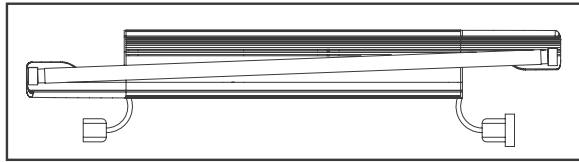




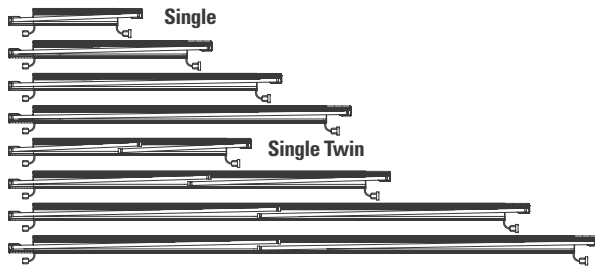
KOVE T5 LUMINAIRE

TECHNICAL INFORMATION

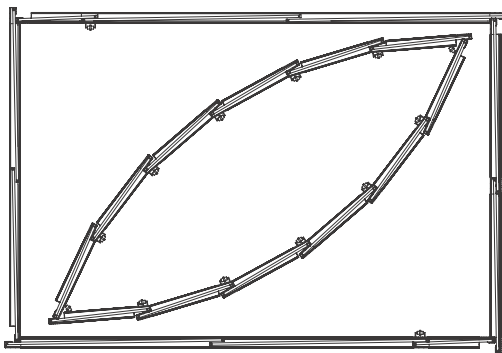
DATE	October 2003	CODE	KLT5-TI-1-EU	C
PROJECT		TYPE		



Kove T5's standard twin-lamp modules combine twin-lamps of the same wattage. Most lamp types are available in twin-lamp configurations.

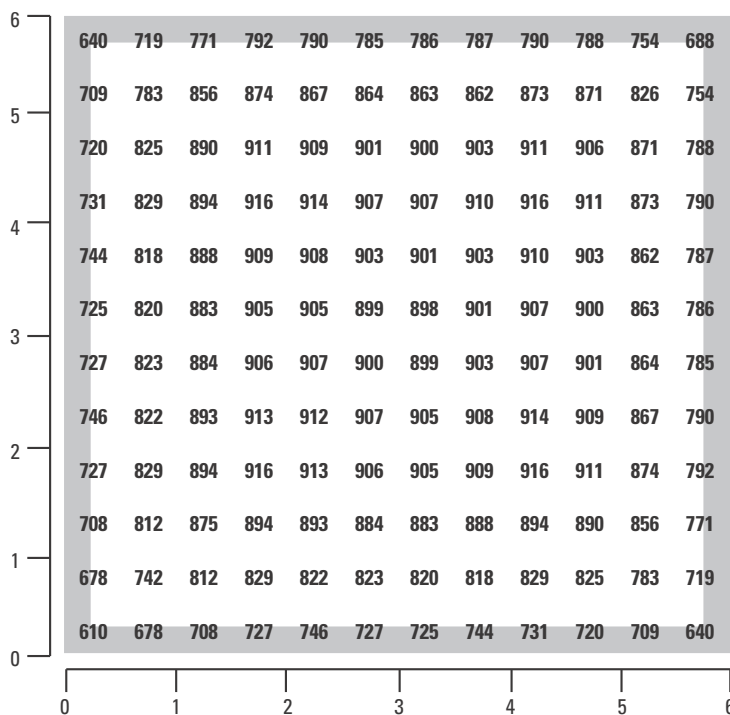


Kove T5 utilises the latest in T5 fluorescent lamp technology. 16mm fluorescent tubes in 14W to 80W variants are used in the Kove T5 indirect illumination modules.



Standard twin-lamp modules provide the most economical solution and should be used wherever possible. Twin-lamp modules can also be teamed with single lamp modules to accommodate unusual lengths.

Individual T5 modules can be combined to provide continuous illumination. Single lamp modules can also be angled to provide illumination to curved coves.



Photometric Example:

- Luminaires:** Kove T5
- Modules utilising 1x28W fluorescent tubes.
- Plane Of Calculation:** At floor level.
- Room Height:** 3.0
- Ceiling Reflectance:** 0.7
- Wall Reflectance:** 0.5
- Floor Reflectance:** 0.2
- Light Output Ratio:** 84.3%

All Intralux Kove Systems are Photometrically tested by Internationally accredited laboratories.

Photometric layout/forecasts on your project are available.



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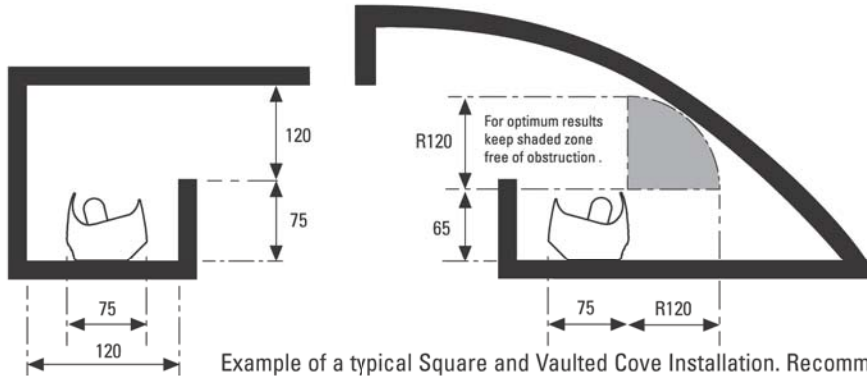




KOVE T5 LUMINAIRE

TECHNICAL INFORMATION

DATE	March 2009	CODE	KLT5-TI-2-EU	C
PROJECT		TYPE		



Example of a typical Square and Vaulted Cove Installation. Recommended minimum dimensions.

Kove Linear Modules	KLT5114	KLT5121	KLT5128	KLT5135	KLT5124	KLT5139	KLT5154	KLT5180	KLT5235	KLT5254
Lamp Configuration	1x14w	1x21w	1x28w	1x35w	1x24w	1x39w	1x54w	1x80w	2x35w	2x54w
Illuminated Length (mm)	471	771	1071	1371	471	771	1071	1371	2740	2140
End Cap Allowance* (mm)	+109	+109	+109	+109	+109	+109	+109	+109	+109	+109
Total Module Length (mm)	580	880	1180	1480	580	880	1180	1480	2849	2249
Minimum Curve Radius (mm)	Variable dependant on system design. Contact your Intralux Representative for details									
Input Voltage	Universal Voltage - 120-277 volt a.c, 50/60 Hz									
Module Watts - HF/HFD Ballasts**	16/18	235/25	305/33	385/40	27/27	42/45	61/61	86/88	78/80	118/122
Module Amps - HF/HFD Ballasts**	0.07/0.09	0.11/0.12	0.13/0.16	0.17/0.19	0.12/0.12	0.20/0.20	0.20/0.27	0.37/0.38	0.34/0.38	0.52/0.52
Maximum System Amps**	Maximum system load not to exceed 10A. Systems in excess of 10A to be electrically split.									
Lamp Type	ø 16mm Fluorescent T5									
Module Lumen Output (lm)***	1350	2100	2900	3650	2000	3500	5000	7000	7300	10000

* Add to combined illuminated length of modules in a system to determine system length.
 ** Manufacturers claim. Includes energy losses where applicable.
 *** T5 Fluorescent lamps @ 100 hours use. Manufacturers claim.

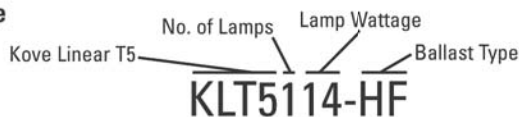
Ballast Options

High Frequency Dimmable
 High Frequency

Code HFD
 Code HF

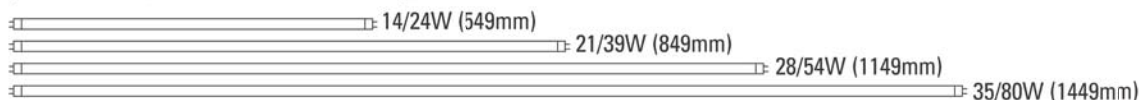
Ballast options available.
 Contact your nearest Intralux Distributor for information on individual ballast systems.

Product Code



Simply specify the Product Code utilising the following information.

Lamp Guide FH/FQ T5 Fluorescent Lamp, 16mm diameter



Conformity

Designed and built to comply with appropriate International Standards.



IP (International Protection) indicates the degree of protection to the ingress of solids and liquids.

Design Features



Ease of installation with Kove's Plug & Go system.



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