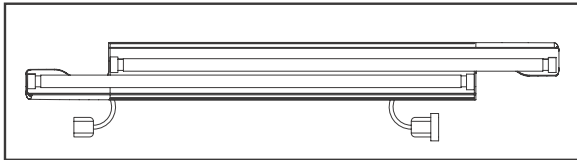




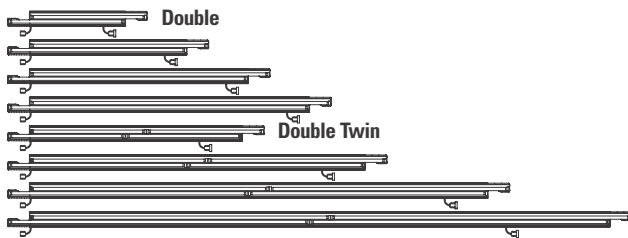
KOVE T5 LUMINAIRE

TECHNICAL INFORMATION

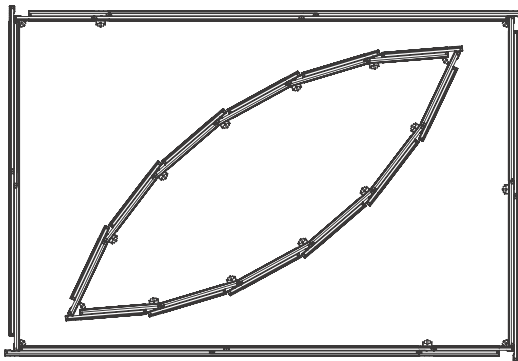
DATE	October 2003	CODE	KLDT5-TI-1-EU	C
PROJECT		TYPE		



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

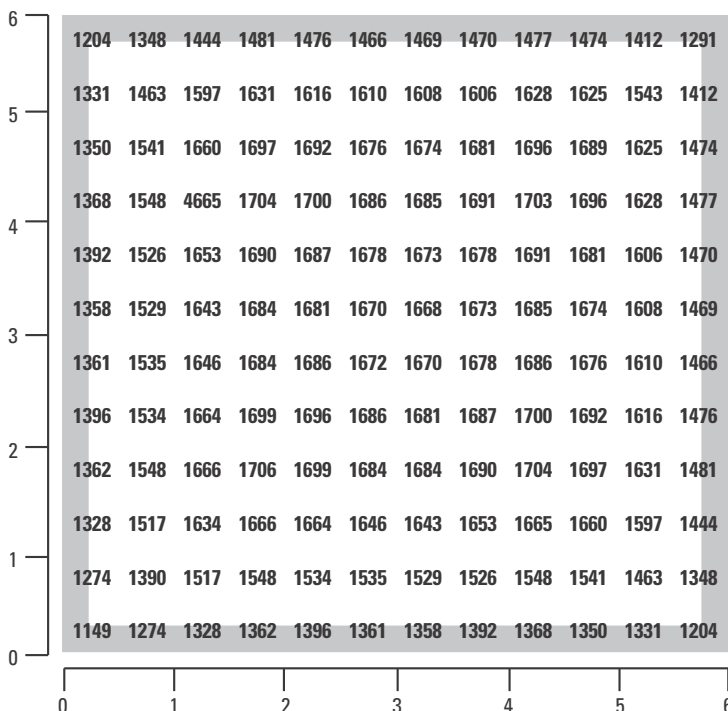


Kove T5 utilises the latest in T5 fluorescent lamp technology. 16mm fluorescent tubes in 14W to 80W variants are used in the Kove T5 indirect illumination modules.



Standard twin-lamp modules provide the most economical solution and should be used wherever possible. Twin-lamp modules can also be teamed with double lamp modules the 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 2x28W 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:** 82.4%

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

Photometric layout/forecasts on you project are available.



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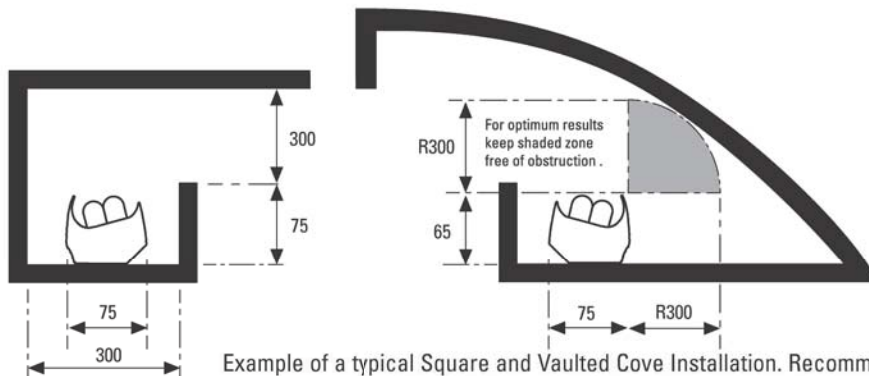




KOVE T5 LUMINAIRE

TECHNICAL INFORMATION

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

Kove Linear Modules	KLDT5114	KLDT5221	KLDT5228	KLDT5235	KLDT5224	KLDT5239	KLDT5254	KLDT5280	KLDT5435	KLDT5454
Lamp Configuration	2x14w#	2x21w#	2x28w	2x35w	2x24w	2x39w	2x54w	2x80w	4x35w	4x54w
Illuminated Length (mm)	575	875	1175	1475	575	875	1175	1475	2947	2347
End Cap Allowance (mm)*	+109	+109	+109	+109	+109	+109	+109	+109	+109	+109
Total Module Length (mm)	684	984	1284	1584	684	984	1284	1584	3056	2456
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**	30.5/50	46/50	64/66	78/80	51/55	85/85	118/122	172/176	156/-	236/244
Module Amps - HF/HFD Ballasts**	0.13/-	0.30/0.24	0.28/0.32	0.20/0.38	0.22/0.24	0.37/0.37	0.52/0.52	0.47/0.76	0.68/-	1.04/1.04
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)***	2700	4200	5800	7300	4000	7000	10000	14000	14600	20000

* Add to combined illuminated length of modules in a system to determine system length.

#Available in single switch configuration only

** Manufacturers claim. Includes energy losses where applicable.

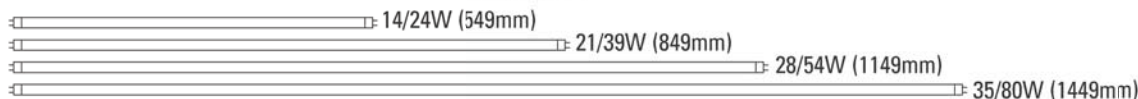
*** T5 Fluorescent lamps @ 100 hours use. Manufacturers claim.

Ballast Options High Frequency Dimmable Code HFD
 High Frequency Code HF
 Twin Switched for Cross Fading† Code TS
 Ballast options available. Contact your nearest Intralux Distributor for information on individual ballast systems.

†To Optimize the visual result when dimming the Twin Switched System (Code TS) never set minimum dim level below 30%

Product Code Kove Linear T5 No. of Lamps Lamp Wattage Switching Option Ballast Type
KLDT5221-TS-HF
 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. **IP20** 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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