

DimSlimLamp

T5 Dimmable Illumination



DimSlim

Lighting takes on a whole new dimension with this dimmable version of our standard T5 SlimLamp. Multifunctional and multi-purpose, the DimSlim can be used in coves, under cabinets, as an accent to millwork, and for almost any architectural application. With its unique low profile and low heat output, DimSlim can be linked together for any inconspicuous dimming application.

Product Features

- High efficiency built-in program start dimming ballast
- 100% to 5% dimming range
- Smooth stable dimming
- End of Lamp life (EOL) protection
- Low profile rigid extruded aluminum body
- Compatible with many dimming signals using signal translator

Benefits

- Multipurpose fixture for small or large projects
- Fits almost anywhere
- Installation savings through quick connection system
- Operates in very tight areas

Application

- Space for Modern design by using T5 size (16mm)
- Office, Living room, Kitchen, Hospital, Class room
- SIH (Sun In Home) system available

Specification

- Frequency range : 60Hz
- Voltage : 110~130V
- Power factor : >97%(max. intensity). >70%(min. intensity)
- Operation temperature: 10-45°C
- Tube diameter: 16mm(T5)
- Class of protection I
- Degree of protection IP20
- Output protocol : PWM
- Dimming range : 5~100%

SIH System

You can make SIH system by using both warm color and cool color.
 Warm color : Red, 2200K, 2700K, 3000K, 3500K
 Cool color : Green, Blue, 4000K, 6500K, 8000K
 (Please refer to SIH section)



Notice

- Max. connection : 10pcs/CH (Dimming signal booster available for a longer length)
- Please refer to Dimming Controller section.

Accessories

Ⓐ Connecting cables

ESLPTC/T	ESLPTC1/T	ESLPTC2/T	ESLPTC4/T	ESLPTC6/T
6inch(150mm)	1feet(300mm)	2feet(600mm)	4feet(1200mm)	6feet(1800mm)

Ⓑ Direct connector : ESLCPL/XL

Ⓒ Metal Hard wire box : MHWB-ESL

Ⓓ Fluorescent lamps

2200K, 2700K, 3000K, 3500K, 4000K, 6500K, 8000K, Red, Green and Blue are available.

Ⓔ Metal Bracket : MDSL BRACKET

Ⓕ Diffuser

ESL14CV	ESL21CV	ESL28CV
14W	21W	28W

Dimming options

- Ⓖ Dimming controller
- Ⓗ Interface (0-10V, 1-10V, Phase to PWM)



Model Name	LampPower (W)	L (inch)	W (inch)	H (inch)	H (inch) with diffuser
DSL14-120V	14	23 7/16	1	1 9/16	1 10/16
DSL21-120V	21	35 4/8	1	1 9/16	1 10/16
DSL28-120V	28	47 1/16	1	1 9/16	1 10/16

