Liscio 2.1

Trimless Version

Continuous Clean Lines and Clean Light

A r c h i t e c t u r a l L i n e a r L E D F i x t u r e
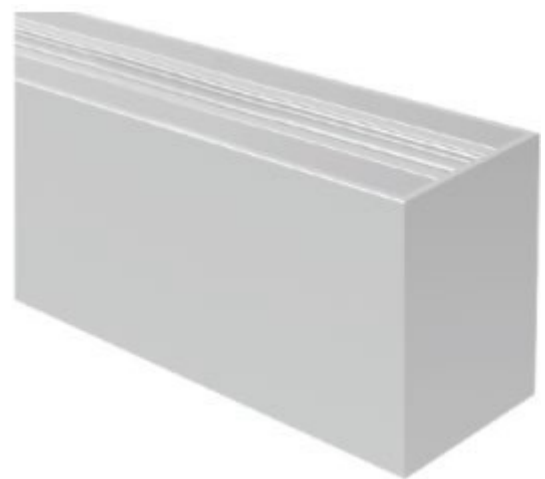
LI-L5580UD

LED INDUSTRIES

PROJECT:	
TYPE:	

LINEAR LED DIRECT/INDIRECT LISCIO 2.1

Continuous Clean Lines and Clean Light

Trimless Version

Product Description:

The linear light Liscio series was designed to achieve different shape designs with easy and quick connection. Those products have re-defined user experience of linear light through modularity design and quick assembly & installation.

It breaks the idea which restricted traditional lighting fixtures and created complicated wiring of old version linear light fixtures. It has achieved "three quicks": quick assembly, quick connection (eliminates complicated wiring) and quick corner connection.

ORDERING INFORMATION

Model	Mounting	Type	Wattage (Length)	Input & Dim.	Color Temp	Cover	Light Distribution	Profile Finish
LI-L5580UD	P-Pendant	D - Direct	36W – 4'	1-PoE-Dim.	27K-2700K	PDM – Standard	1- 25% Up/75% Down	BL- Black
	W-Wall	ID - Indirect	54W – 6'		30K-3000K	Diffuser (96°)	2- 40% Up/60% Down	WH- White
			80W – 8'		35K-3500K	UGR<19 – (81°)	3-100% Down	SL- Sliver
			CU – Custom*		40K-4000K TW-Tunable White (27K-60K)			

LED
Light source uses only high efficiency (CRI>80) LEDs: 2700K, 3000K, 4000K and 6000K are available along with customized CCTs. The luminous efficiency of the light fixture is up to 110LM - 125LM per watt.

FASTENING
Simple clips tightly fasten the housing to the main profile. A safety cord connects the housing to provide double safety.

COVER
A standard PC cover or a UGR cover to reduce the glare is available.

REFLECTOR
The high reflective coating layer provides a higher lighting efficiency and a more even distribution of light.

NODE/DRIVER
PoE Node 24VDC AC 100-277V

ALUMINIUM FRAME
Modular design provides easier and faster installation experience with the option for pendant, recessed or surface mount.

POWERED BY LED INDUSTRIES

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Product Description:

The Liscio linear light quick connection series is based on concise style and user experience improvement. Various concise yet fashionable designs can be accomplished quickly through the creative ideas of space lighting designs and free design styles while emphasizing "QUICK" installation. Liscio permits the designer to create much better lighting effects than traditional lighting fixtures by revealing the beauty of linear light.

Fixture Features:

•Low glare version available upon request UGR<19 rated.
•End caps assembled by mechanical screws and magnet structure.
• Lighting CCT/color and CRI could be customized.
• Conform to ETL standard.
•Easy assembly/disassembly, customers do not need to do complicated wiring, use male/female connectors to connect electric power and to do free connection to get comfortable user experience.

PoE Features:

Our intelligent LED PoE Lighting Solutions accelerates digital transformation of facilities in the Internet of Things (IoT) while providing an excellent option to the lighting designer or building management companies that are seeking aesthetic pleasure with digital building solution through the facilities with options of covering multiple building networks beyond the considerations of cost and efficiency.

ORDERING INFORMATION: LI-L5580UD-36W

Product	LI-L5580UD-4
Cover	Plain diffuser
Length	(4ft)
Installation	Pendant/Wall Mounted
Profile Color	Silver/White/Black
CCT (K)	2700K, 3000K,3500K, 4000K, TW 27K-60K
Nominal Lumen (lm)	4151lm
Distribution / Lumens	25% UP 9W / 1038lm / 40% UP 14.4W / 1660lm
Distribution / Lumens	75% DN 27W / 3130lm / 60% DN 21.60W / 2491lm
Beam Angle (°)	95° (Plain diffuser)
CRI (Ra)	≥80	≥90Optional
Watts	36W
Power Factor	＞0.9
Watt (w)	9W Perfeet
Using Ambient Temp	$T_a$min=-20℃,$T_a$max=45℃
Protection	IP 40

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ORDERING INFORMATION: LI-L5580UD-54W

Product	LI-L5580UD-6
Cover	Plain diffuser
Length	(6ft)
Installation	Pendant/Wall Mounted
Profile Color	Silver/White/Black
CCT (K)	2700K, 3000K,3500K, 4000K, TW 27K-60K
Nominal Lumen (lm)	6750lm
Distribution / Lumens	25% UP 14W / 1680lm / 40% UP 21.60W / 2700lm
Distribution / Lumens	75% DN 40W / 5060lm / 60% DN 32.40W / 4050lm
Beam Angle (°)	95° (Plain diffuser)
CRI (Ra)	≥80	≥90Optional
Watts	54W
Power Factor	＞0.9
Watt (w)	9W Per feet
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ORDERING INFORMATION: LI-L5580UD-80W

Product	LI-L5580UD-8
Cover	Plain diffuser
Length	(8ft)
Installation	Pendant/Wall Mounted
Profile Color	Silver/White/Black
CCT (K)	2700K, 3000K,3500K, 4000K, TW 27K-60K
Nominal Lumen (lm)	9450lm
Distribution / Lumens	25% UP 20W / 2360lm / 40% UP 32W / 3780lm
Distribution / Lumens	75% DN 60W / 7080lm / 60% DN 48W / 5670lm
Beam Angle (°)	95° (Plain diffuser)
CRI (Ra)	≥80	≥90 Optional
Watts	80W
Power Factor	＞0.9
Watt (w)	9W Per feet
Using Ambient Temp	T$_a$min=-20℃,T$_a$max=45℃
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LED INDUSTRIES

LED Industries Inc.
13450 FM 529 Houston, TX 77041
www.ledindustriesusa.com
Phone: 800-784-0698

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Installation	Pendant/Wall Mounted
Profile Color	Silver/White/Black
CCT (K)	2700K, 3000K,3500K, 4000K, TW 27K-60K
Nominal Lumen (lm)	4151lm
Direct Watt /Lumens	36W / 4151lm
Beam Angle (°)	95° (Plain diffuser)
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Product	LI-L5580UD-6
Cover	Plain diffuser
Length	(6ft)
Installation	Pendant/Wall Mounted
Profile Color	Silver/White/Black
CCT (K)	2700K, 3000K,3500K, 4000K, TW 27K-60K
Nominal Lumen (lm)	6750lm
Direct Watt /Lumens	54W / 6750lm
Beam Angle (°)	95° (Plain diffuser)
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Watts	54W
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Length	(8ft)
Installation	Pendant/Wall Mounted
Profile Color	Silver/White/Black
CCT (K)	2700K, 3000K,3500K, 4000K, TW 27K-60K
Nominal Lumen (lm)	9450lm
Direct Watt /Lumens	80W / 9450lm
Beam Angle (°)	95° (Plain diffuser)
CRI (Ra)	≥80 | ≥90Optional
Watts	80W
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Mounting Option
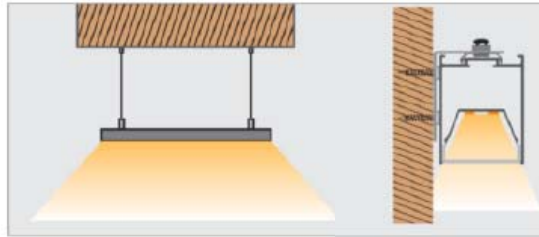
PENDANT   WALL
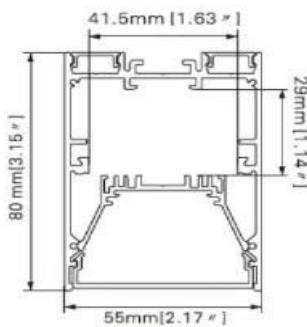
• Pendant   L-PTB   L-PT   L-PTB-NPF   L-PTB-PF
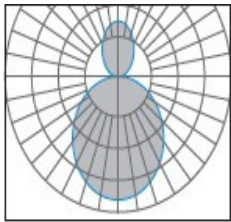
• Walll mounted   L457-WM

Dimensions

41.5mm [1.63"]
29mm [1.14"]
80 mm[3.15"]
55mm[2.17"]

Standard color

RAL9006 **Silver**   RAL9004 **Black**   RAL9003 **White**

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Spectroscopic Data

PDM
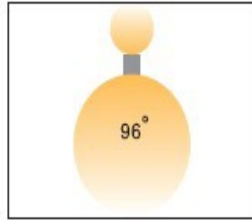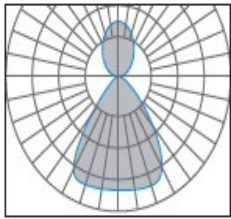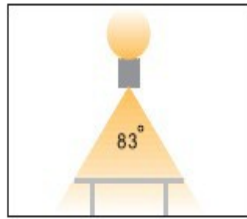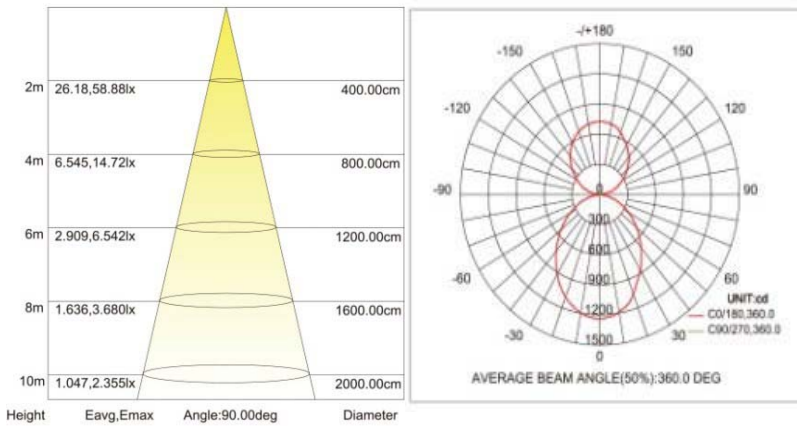
UGR<19

100% DN

60% DN 40% UP

75% DN 25% UP

Height	Eavg,Emax	Angle:90.00deg	Diameter
2m	26.18,58.88lx		400.00cm
4m	6.545,14.72lx		800.00cm
6m	2.909,6.542lx		1200.00cm
8m	1.636,3.680lx		1600.00cm
10m	1.047,2.355lx		2000.00cm

AVERAGE BEAM ANGLE(50%):360.0 DEG

UNIT:cd
C0/180,360.0
C90/270,360.0
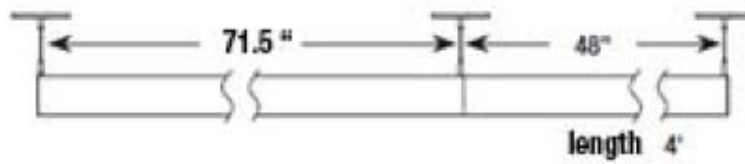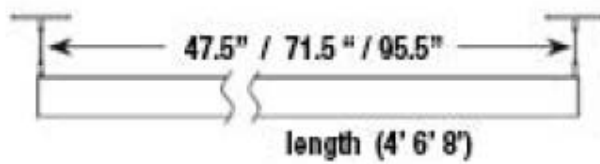
LINEAR LED DIRECT/INDIRECT LISCIO 2.1

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Creating Clean line for custom length
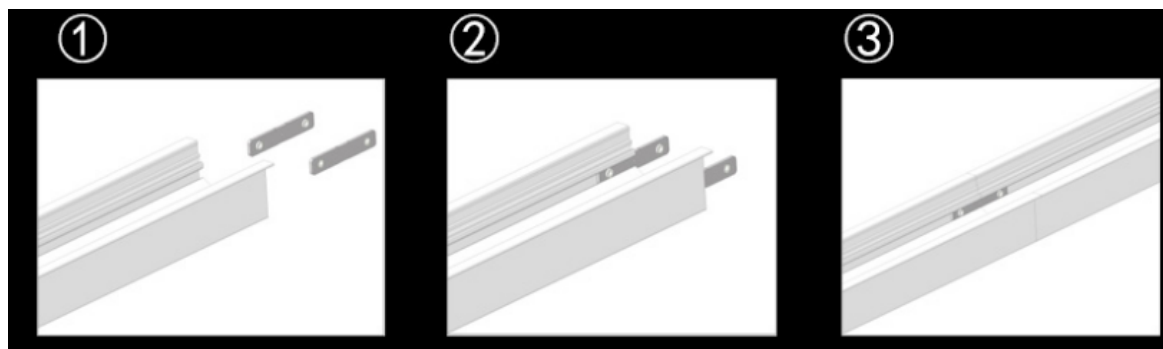
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2700K-3300K
Warm White

4200K-4500K
Natural White

CRI 80

CRI 90

	Eavg,Emax	Diameter
1m	234.2,997lx	356.29cm
2m	58.56,249.3lx	712.59cm
3m	26.03,110.8lx	1068.88cm
4m	14.64,62.31lx	1425.17cm
5m	9.370,39.88lx	1781.46cm
6m	6.507,27.69lx	2137.76cm
7m	4.781,20.35lx	12494.05cm
8m	3.660,15.58lx	2850.34cm
9m	2.892,12.31lx	3206.63cm
10m	2.342,9.970lx	3562.93cm

Height   Eavg,Emax   Angle:121.39deg Diameter

AVERAGE BEAM ANGLE(50%):121.6 DEG
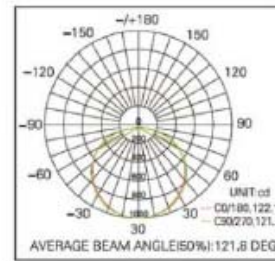
Remark:

- Output data is from test result of 4ft PDM linear light fixture;
- Tolerance ± 10%