

SPECIFICATION GUIDE

Slimline 1.25 - SL1.25

LED - 33 x 86 mm

FEATURES

Individual Fixture, Continuous Run or Custom Configuration

Direct/Indirect,
Direct or Indirect
Distribution

Up to 3730 lm/M and 112 lm/W

Three Standard Output Options

Tunable White and RGB+W Options

Remote DALI, DMX, 10V or Phase Driver

Dimming Down to 0%

Integral Downlight Spot Options

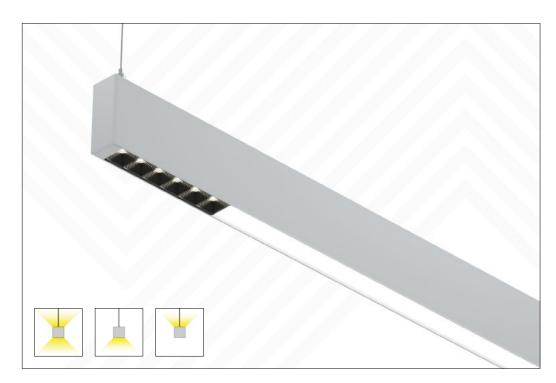
Integral Sensor Options

Aluminium, White, Black, Bronze or Custom RAL Finish

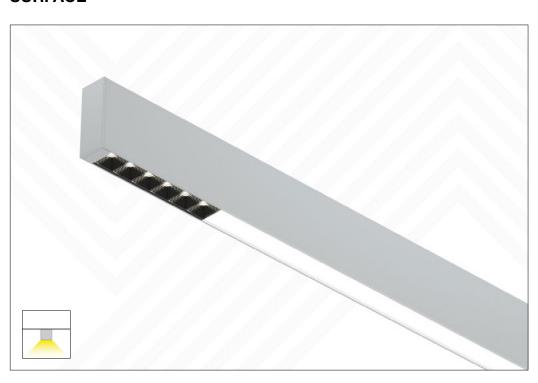
OSRAM

LED Drivers & Light Engines Included Exceptions may apply.
Enquire for more details.

SUSPENDED



SURFACE



INSTRUCTIONS

Digital users: Check selection boxes and fill in fields directly in fillable,interactive PDF, save file, submit to Light Forms.

Manual users: Check selection boxes and fill in fields with pen, scan and save ALL pages as PDF document, submit to Light Forms.

1. BASE MODEL / MOUNTING Select ONE

SL1.25S Suspended

SL1.25SM Surface (direct only)

2. SIZE* Select ONE (linear or shape) and enter required length(s) in metres, ex: STR/20.5, US/9/7/6.5

INDIVIDUAL OR CONTINUOUS RUN

LINEAR LENGTH A

STR Straight

CONFIGURATION

SHAPE*		LENGTH A	LENGTH B	LENGTH C	_
SQ REC LL LR CX TEE US ZL ZR	Square Rectangle L - Left L - Right Cross T - Shape U - Shape Zed - Left Zed - Right				
А	A	A		A	A B
Straight STR	Square sq	B Rectan SQ	gle	L - Left LL	L - Right LR
В	A A	A C	В	A	A B
Cross CX	T - Shape TEE	U - Shape us	Zed - L ZL	_eft	Zed - Right ZL

*All Shapes are manufactured with 45° angled cuts to form 90° angle joints except CX and TEE which are made and joined using complete, uncut fixtures. Contact Light Forms for additional, custom shape configurations, ex: triangles, octagons, etc.

3. DIRECT LINEAR LAMPING & LENS Select NONE or ONE from each category (note exceptions below)

NONE	Select when speci	ifying an INDIRECT-ONLY fixt	ure	
OUTPUT	CRI	ССТ	LENS	
MIN	80	2700K	DIFF	Diffuse (std.)
LOW	90	3000K		
MED#		3500K		
TUNE/LOW*		4000K		
TUNE/MED*		5000K		
RGBW [^]		6500K		

^{*}If MED is selected here for direct output, MIN or LOW only must be selected for indirect output below.

4. INDIRECT LINEAR LAMPING & LENS Select NONE or ONE from each category (note exceptions below)

NONE	Select when spec	ifying a DIRECT-ONLY fixture	; indirect not available fo	or surface mount
OUTPUT	CRI	ССТ	LENS	
MIN	80	2700K	DIFF	Diffuse (std.)
LOW	90	3000K		
MED#		3500K		
TUNE/LOW*		4000K		
TUNE/MED*		5000K		
RGBW [^]		6500K		

^{*}If MED is selected here for indirect output, MIN or LOW only must be selected for direct output above.

^{*}For TUNE/LOW and TUNE/MED, CRI and CCT do not apply (leave unchecked).

[^]For RGBW, CRI does not apply (leave unchecked) and select 3000K or 4000K CCT only. White LEDs can remain uncommissioned for RGB-only output.

^{*}For TUNE/LOW and TUNE/MED, CRI and CCT do not apply (leave unchecked).

[^]For RGBW, CRI does not apply (leave unchecked) and select 3000K or 4000K CCT only. White LEDs can remain uncommissioned for RGB-only output.

5. DOWNLIGHT SPOTS Select NONE or ONE from EVERY category (note exceptions below)

NONE No spots; select when specifying linear lamping only

SET / OUTPUT	QUANTITY#	ССТ	BEAM	DEGREE	
3-SPOT		3000K	15	15° spread	
6-SPOT		4000K	25	25° spread	
3-TUNE/S*	#For evenly spaced sets of spots throughout the fixture,		40	40° spread	
6-TUNE/S*	row or configuration, enter				
3-RGB/S*	numerical quantity, ex: 3. For full channel(s) of spots,				
6-RGB/S*	enter FULL and select NONE for direct linear lamping in				
*For TUNE/S and RGB/S sets, CCT does not apply (leave unchecked).	Section 3. If an alternative arrangement of spots is required, contact Light Forms.		••••••	000000	No Spots Evenly Spaced Spots Full-Channel Spots

6. INTEGRAL DRIVER* Select ONF

NONDIM	Non-dimming
DALI#	DALI driver, dimming down to 1%
1/10V	1-10V, dimming down to 1%
0/10V	0-10V, dimming down to 0%
— • • • • • • • • • • • • • • • • • • •	DMV 1' ' 1 1 40/

DMX[^] DMX driver, dimming down to 1% For use with phase-cut triac, IGBT or sine wave dimmer switches PHASE

7. FINISH* Select ONE

AL	Anodised aluminium	(standard)

WH White powdercoat **BLK** Black powdercoat

ΒZ Metallic bronze powdercoat

RAL/ ____ Custom RAL# colour powdercoat, ex: RAL/3000

^{*}Driver selection applies to direct, indirect and/or downlight spots. Contact Light Forms if separate driver types for each are required.

^{*}DALI is required for use with TUNE/LOW and TUNE/MED; DALI (or DMX) is required for RGBW

[^]DMX (or DALI) is required for use with RGBW

^{*}Contact factory for additional finish options including Interpon, Farrow & Ball and silver and gold plating

^{*}See RAL colour options and codes at lightforms.com/RAL

Slimline 1.25

SL1.25 | Suspended, Surface

LIGHT FORMS

8. POWERFEED COLOUR Select ONE

GP Grey (standard for suspended, default for other mountings)

WP White BP Black

TP Transparent

XP Custom colour (contact Light Forms for options)

9. CANOPY Select ONE

NONE Select NONE when specifying wall or surface mount

STD 115mm canopy for each separate powerfeed and suspension point (standard)

SMALL 82mm canopy for each separate powerfeed and suspension point

COMBO 115mm combo canopy for locations with both a powerfeed and suspension point

10. OPTIONAL ADD-ONS Select as many as apply

A. EMERGENCY

EM Integral, 3-hour emergency battery, manual testing

EM/DALI Integral, 3-hour emergency battery with DALI interface, automatic testing

EC Emergency circuit

B. SENSOR

PRES Integral, PIR presence detector

DALI/PRES Integral, DALI-compatible PIR presence detector

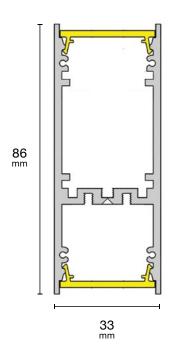
PHOTO Integral, photocell/daylight detector

C. WIRELESS CONTROL

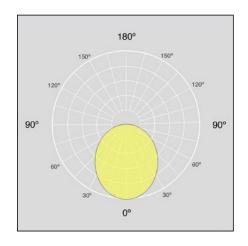
OLP* Integral, Osram Lightify Pro wireless control module

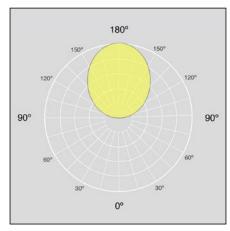
*Must choose DALI option in DRIVER section.

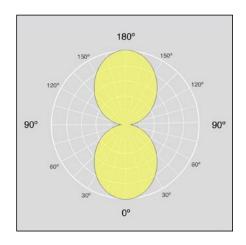
DIMENSIONS



DISTRIBUTION







DIRECT LINEAR LAMPING - OPTIONS & PERFORMANCE DATA*

OUTPUT OPTIONS	DELIVERED LUMENS* LM/M	WATTS* W/M	EFFICACY*	CRI OPTIONS	CCT OPTIONS	LENS OPTIONS
MIN#	789	12	66		2700K	
LOW#	1128	13.4	84	80 90	3000K 3500K 4000K 5000K	
MED#	2200	25	88		6500K	
TUNE/LOW#^	Tunable White Low 809 (at 4000K)	14	58	80	2700K-6500K	DIFF
TUNE/MED#^	Tunable White Medium 1146 (at 4000K)	22	52	80	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 238 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 26 (white only)	N/A (entire system) 80 (white only)	3000K 4000K (white only)	

L80 > 50,000 hours Luminous flux +/- 5%

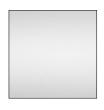
*Data provided is for the direct channel. Add and divide output numbers as necessary from both direct and indirect charts to calculate direct/ indirect performance values..

*Performance data is based on a connected-load photometric test of MED output with 80 CRI at 4000K using a DALI driver and DIFF lens. Data values for all other outputs are extrapolations.

^Performance data is extrapolated based on a 4000K setting. Cooler and warmer CCT setttings will provide a slight decrease in performance – lower lm/m, higher W/m, and lower lm/W.

LENS

DIFF is a white satin diffuser lens that produces smooth, even light across the lens surface and that sits flush with the fixture body.



Diffuse **DIFF**

INDIRECT LINEAR LAMPING - OPTIONS & PERFORMANCE DATA*

OUTPUT OPTIONS	DELIVERED LUMENS* LM/M	WATTS* W/M	EFFICACY*	CRI OPTIONS	CCT OPTIONS	LENS OPTIONS
MIN#	1045	12	87	80 90	2700K	
LOW#	1495	13.4	112		3000K 3500K 4000K 5000K	
MED#	2602	25	104		6500K	
TUNE/LOW#^	Tunable White Low 1071 (at 4000K)	14	77	80	2700K-6500K	DIFF
TUNE/MED#^	Tunable White Medium 1518 (at 4000K)	22	69	80	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 315 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 35 (white only)	N/A (entire system) 80 (white only)	3000K 4000K (white only)	

L80 > 50,000 hoursLuminous flux +/- 5%

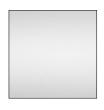
*Data provided is for the indirect channel. Add and divide output numbers as necessary from both direct and indirect charts to calculate direct/ indirect performance values.

*Performance data is based on a connected-load photometric test of MED output with 80 CRI at 4000K using a DALI driver and DIFF lens. Data values for all other outputs are extrapolations.

^Performance data is extrapolated based on a 4000K setting. Cooler and warmer CCT setttings will provide a slight decrease in performance – lower Im/m, higher W/m, and lower Im/W.

LENS

DIFF is a white satin diffuser lens that produces smooth, even light across the lens surface and that sits flush with the fixture body.



Diffuse **DIFF**

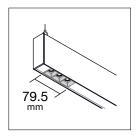
DOWNLIGHT SPOTS - OPTIONS & PERFORMANCE DATA*

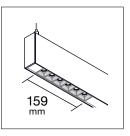
OUTPUT OPTIONS	DELIVERED LUMENS LM/M	WATTS W/M	EFFICACY LM/W	CRI	CCT OPTIONS	BEAM DEGREE OPTIONS	
3-SPOT#	502	8.6	58	80	3000K 4000K	3000K 15	
6-SPOT#	1111	16	69			25 40	
3-TUNE/S							
6-TUNE/S							
3-RGB/S		Contac	t Light Forms for (Opiions & Details			
6-RGB/S							

L80 > 50,000 hours Luminous flux +/- 5%

*Performance calculations are based on connected load, photometric tests with 80 CRI at 4000K and 40° beam spread.

SPOTS





Set of 3 3-SPOT 3-TUNE/S 3-RGB/S

Set of 6
6-SPOT
6-TUNE/S
6-RGB/S

SPECIFICATION DETAILS

HOUSING

100% recyclable, extruded architectural grade aluminium with minimum 2mm thickness.

FINISH OPTIONS

Standard finish is "Ultimatte" aluminium - a smooth, clean and durable finish achieved from a deep etch. two-step clear anodising process. White, Black, Bronze or custom RAL powdercoat options are also specifiable. Contact Light Forms for other finish options (Interpon, Farrow & Ball and silver and gold plating).





White WH

Black **BLK**





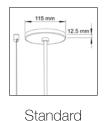
View all RAL colour options at: https://lightforms. com/RAL

Bronze ΒZ

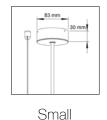
Custom RAL RAL

SUSPENSION MOUNT CANOPY OPTIONS

Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable bullets for non-powerfeed locations.



STD



SMALL



Combo СОМВО

INTEGRAL SENSORS

Optional, presence (PRES), DALIcompatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.



INTEGRAL DOWNLIGHTS

Optional, aimable accent downlight spots deliver up to 1111 lumens with beam spreads from 15° to 40°. Limitations apply. See Downlight Spots chart for further information.



WEIGHT

Approximately 2011 grams per linear metre. Weight will increase with the addition of integral downlights, sensors, and emergency batteries and may vary further depending on mounting and other options.

OPERATING TEMPERATURE

Luminaire MUST be installed and operated ONLY in dry or damp environments where the ambient temperature ranges from -20°C to 50°C. Luminaire operation in environments outside this temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and colour consistency.

WARRANTY

5-year limited warranty. Details: lightforms.com/warranty

MANUFACTURING & CERTIFICATION

Products are manufactured in and comply with the health, safety and environmental protection standards of the respective region in which they are sold as indicated below.







Europe

Asia

Greater India + Middle East

PHOTOS







