



SPECIFICATION GUIDE

# Thinlinz 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

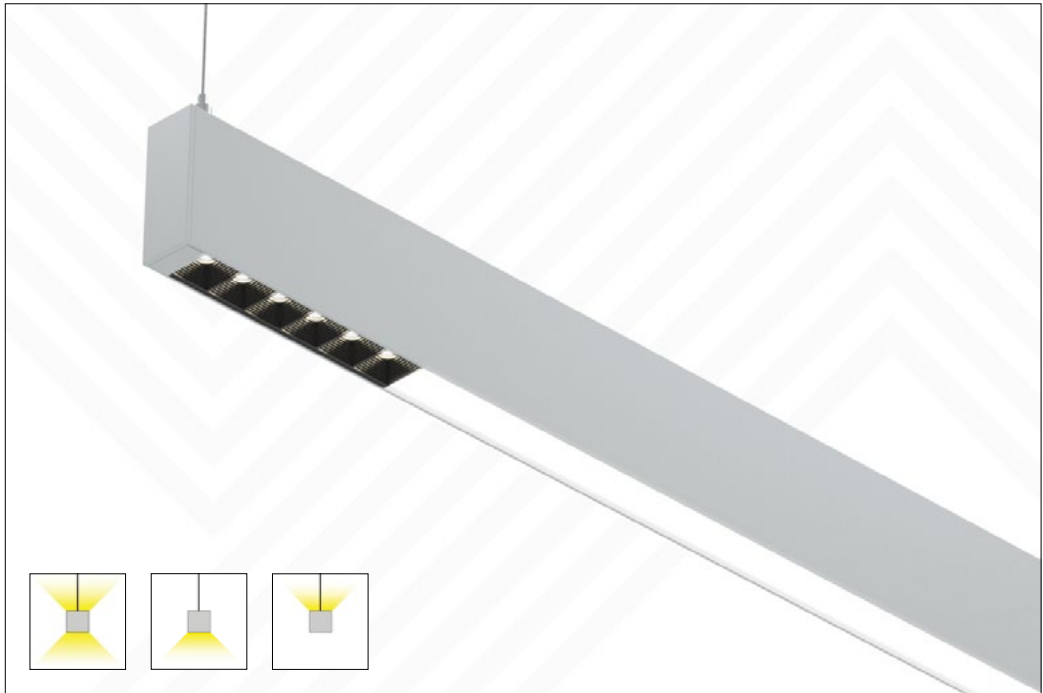
Dimming Down to 0%

Integral Downlight  
Spot Options

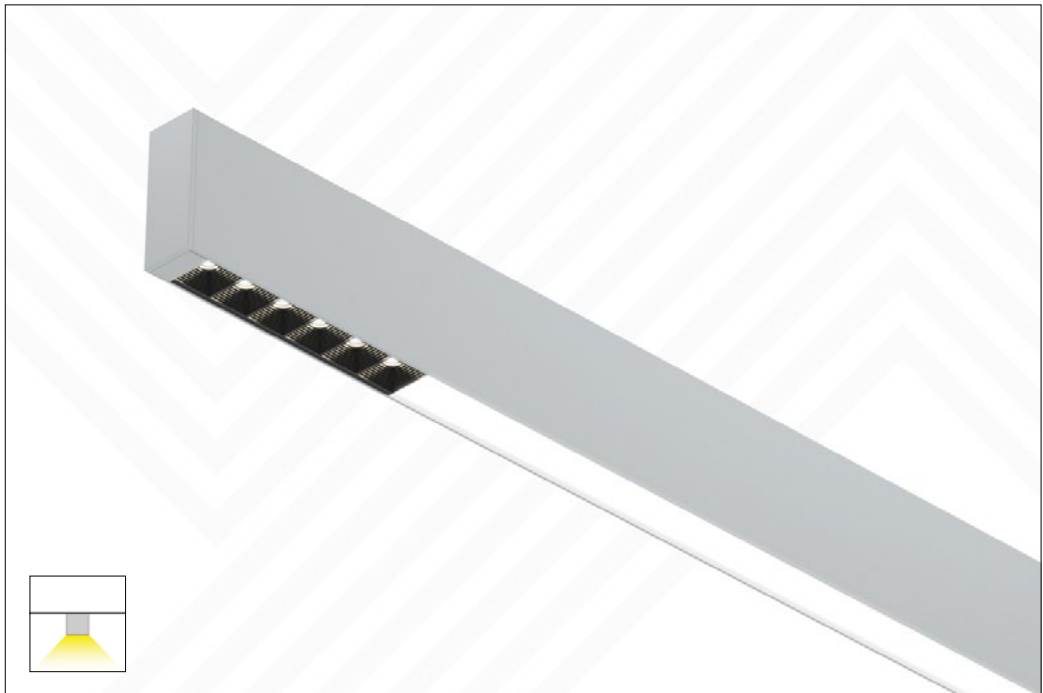
Integral Sensor  
Options

Aluminium, White,  
Black, Bronze or  
Custom RAL Finish

## SUSPENDED



## SURFACE



**OSRAM**  
LED Drivers &  
Light Engines  
Included

*Exceptions  
may apply.  
Enquire for  
more details.*

# Thinlinz 1.25 – SL1.25

LED – 33 x 86 mm

## 1. BASE MODEL / MOUNTING Select ONE






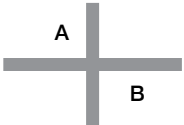
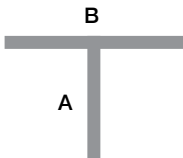

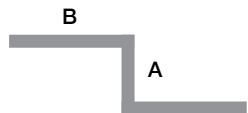

SL1.25S      Suspended  
 SL1.25SM    Surface (direct only)

## 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

<u>LINEAR</u>		<u>LENGTH A</u>		
STR	Straight			
<b>CONFIGURATION</b>				
<u>SHAPE*</u>		<u>LENGTH A</u>	<u>LENGTH B</u>	<u>LENGTH C</u>
SQ	Square			
REC	Rectangle			
LL	L - Left			
LR	L - Right			
CX	Cross			
TEE	T - Shape			
US	U - Shape			
ZL	Zed - Left			
ZR	Zed - Right			

				
Straight STR	Square SQ	Rectangle SQ	L - Left LL	L - Right LR
				
Cross CX	T - Shape TEE	U - Shape US	Zed - Left ZL	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.

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

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**NONE** Select when specifying an INDIRECT-ONLY fixture

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>	
MIN	80	2700K	DIFF	Diffuse (std.)
LOW	90	3000K		
MED <sup>#</sup>		3500K		
TUNE/LOW <sup>*</sup>		4000K		
TUNE/MED <sup>*</sup>		5000K		
RGBW <sup>^</sup>		6500K		

<sup>#</sup>If MED is selected here for direct output, MIN or LOW only must be selected for indirect output below.

<sup>\*</sup>For TUNE/LOW and TUNE/MED, CRI and CCT do not apply (leave unchecked).

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

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

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**NONE** Select when specifying a DIRECT-ONLY fixture; indirect not available for surface mount

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>	
MIN	80	2700K	DIFF	Diffuse (std.)
LOW	90	3000K		
MED <sup>#</sup>		3500K		
TUNE/LOW <sup>*</sup>		4000K		
TUNE/MED <sup>*</sup>		5000K		
RGBW <sup>^</sup>		6500K		

<sup>#</sup>If MED is selected here for indirect output, MIN or LOW only must be selected for direct output above.

<sup>\*</sup>For TUNE/LOW and TUNE/MED, CRI and CCT do not apply (leave unchecked).

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

# Thinlinz 1.25 – SL1.25

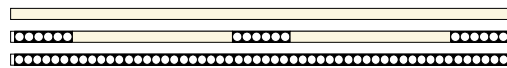
LED – 33 x 86 mm

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

**NONE** No spots; select when specifying linear lamplighting only

SET / OUTPUT	QUANTITY#	CCT	BEAM DEGREE
3-SPOT		3000K	15 15° spread
6-SPOT		4000K	25 25° spread
3-TUNE/S*	<i>#For evenly spaced sets of spots throughout the fixture, row or configuration, enter numerical quantity, ex: 3. For full channel(s) of spots, enter FULL and select NONE for direct linear lamplighting in Section 3. If an alternative arrangement of spots is required, contact Light Forms.</i>		40 40° spread
6-TUNE/S*			
3-RGB/S*			
6-RGB/S*			

*\*For TUNE/S and RGB/S sets, CCT does not apply (leave unchecked).*



No Spots  
Evenly Spaced Spots  
Full-Channel Spots

## 6. INTEGRAL DRIVER\* Select ONE

<b>NONDIM</b>	Non-dimming
<b>DALI#</b>	DALI driver, dimming down to 1%
<b>1/10V</b>	1-10V, dimming down to 1%
<b>0/10V</b>	0-10V, dimming down to 0%
<b>DMX^</b>	DMX driver, dimming down to 1%
<b>PHASE</b>	For use with phase-cut triac, IGBT or sine wave dimmer switches

*\*Driver selection applies to direct, indirect and/or downlight spots. Contact us 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*

## 7. FINISH\* Select ONE

<b>AL</b>	Anodised aluminium (standard)
<b>WH</b>	White powdercoat
<b>BLK</b>	Black powdercoat
<b>BZ</b>	Metallic bronze powdercoat
<b>RAL/ _ _ _ _</b>	Custom RAL# colour powdercoat, ex: RAL/3000

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## 8. POWERFEED COLOUR Select ONE

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GP	Grey (standard for suspended, default for other mountings)
WP	White
BP	Black
TP	Transparent
XP	Custom colour (

## 9. CANOPY Select ONE

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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

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### 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
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*\*Must choose DALI option in DRIVER section.*

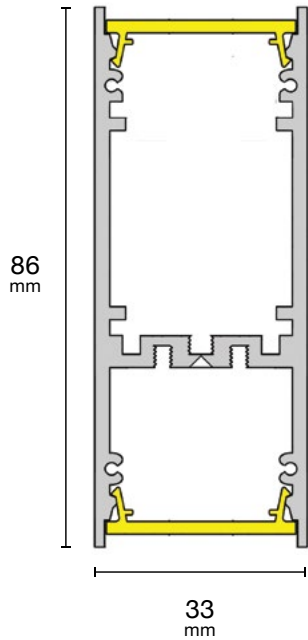
# Thinlinz 1.25 - SL1.25

LED - 33 x 86 mm

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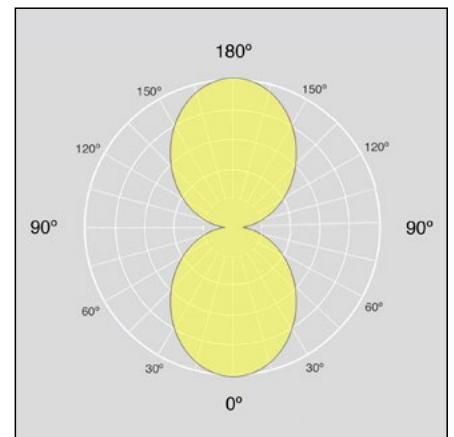
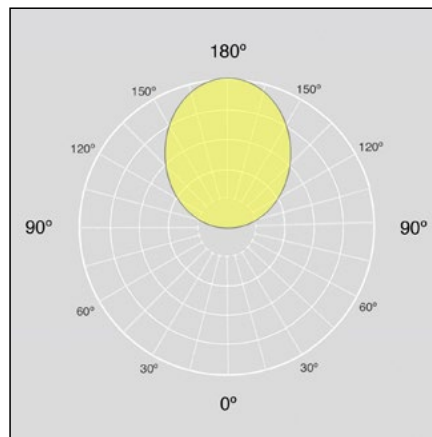
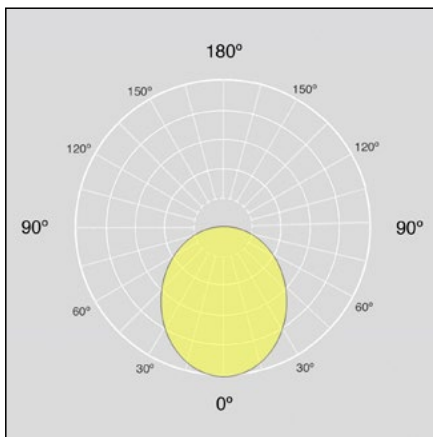
## DIMENSIONS

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## DISTRIBUTION

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# Thinlinz 1.25 – SL1.25

LED – 33 x 86 mm

## DIRECT LINEAR LAMPING – OPTIONS & PERFORMANCE DATA\*

OUTPUT OPTIONS	DELIVERED LUMENS* LM/M	WATTS* W/M	EFFICACY* LM/W	CRI OPTIONS	CCT OPTIONS	LENS OPTIONS
<b>MIN<sup>#</sup></b>	789	12	66	<b>80</b> <b>90</b>	<b>2700K</b> <b>3000K</b> <b>3500K</b> <b>4000K</b> <b>5000K</b> <b>6500K</b>	<b>DIFF</b>
<b>LOW<sup>#</sup></b>	1128	13.4	84			
<b>MED<sup>#</sup></b>	2200	25	88			
<b>TUNE/LOW<sup>#^</sup></b>	Tunable White Low 809 (at 4000K)	14	58	80	2700K-6500K	
<b>TUNE/MED<sup>#^</sup></b>	Tunable White Medium 1146 (at 4000K)	22	52	80	2700K-6500K	
<b>RGBW</b>	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)	<b>3000K</b> <b>4000K</b> (white only)	

**L80 > 50,000 hours**

**Luminous flux +/- 5%**

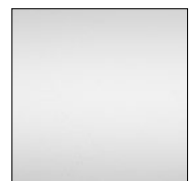
*\*Data provided is for the direct channel. Add and divide output numbers as necessary from both direct and indirect charts to calculate direct/indirect performance values..*

*#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 settings 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**

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## INDIRECT LINEAR LAMPING – OPTIONS & PERFORMANCE DATA\*

OUTPUT OPTIONS	DELIVERED LUMENS* LM/M	WATTS* W/M	EFFICACY* LM/W	CRI OPTIONS	CCT OPTIONS	LENS OPTIONS
<b>MIN<sup>#</sup></b>	1045	12	87	<b>80</b> <b>90</b>	<b>2700K</b> <b>3000K</b> <b>3500K</b> <b>4000K</b> <b>5000K</b> <b>6500K</b>	<b>DIFF</b>
<b>LOW<sup>#</sup></b>	1495	13.4	112			
<b>MED<sup>#</sup></b>	2602	25	104			
<b>TUNE/LOW<sup>#^</sup></b>	Tunable White Low 1071 (at 4000K)	14	77	80	2700K-6500K	
<b>TUNE/MED<sup>#^</sup></b>	Tunable White Medium 1518 (at 4000K)	22	69	80	2700K-6500K	
<b>RGBW</b>	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)	<b>3000K</b> <b>4000K</b> (white only)	

**L80 > 50,000 hours**

**Luminous 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.*

*<sup>#</sup>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.*

*<sup>^</sup>Performance data is extrapolated based on a 4000K setting. Cooler and warmer CCT settings 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**



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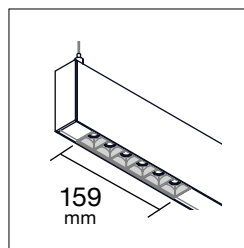
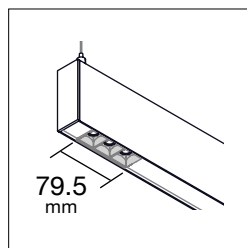
## DOWNLIGHT SPOTS – OPTIONS & PERFORMANCE DATA\*

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

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

<sup>#</sup>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

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## 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).



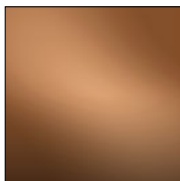
Aluminium  
AL



White  
WH



Black  
BLK



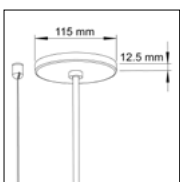
Bronze  
BZ



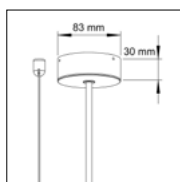
Custom RAL  
RAL

### SUSPENSION MOUNT CANOPY OPTIONS

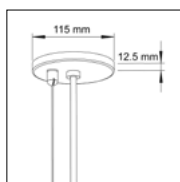
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable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



Standard  
STD



Small  
SMALL



Combo  
COMBO

### INTEGRAL SENSORS

Optional, presence (PRES), DALI-compatible 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](http://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

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LED – 33 x 86 mm

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## PHOTOS

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