LIGHT FORMS

Round Lightplane 1 – RLP1

LED — 30 mm diametre

FEATURES

350° Rotatable
Light Channel

Individual Fixture or
Continuous Run

Direct/Indirect,
Direct or Indirect
Distribution

Up to 4737 lm/M
and 122 lm/W

Three Standard
Output Options

Tunable White Option

Remote DALI, DMX,
10V or Phase Driver

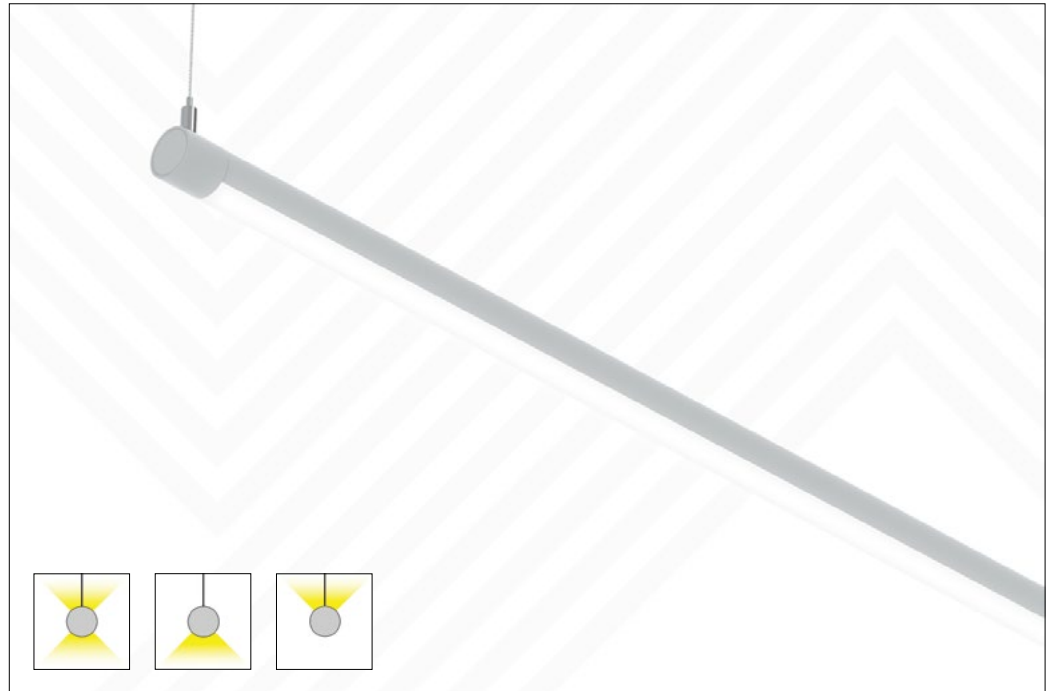Dimming Down to 0%

Remote Sensor
Options

Aluminium, White,
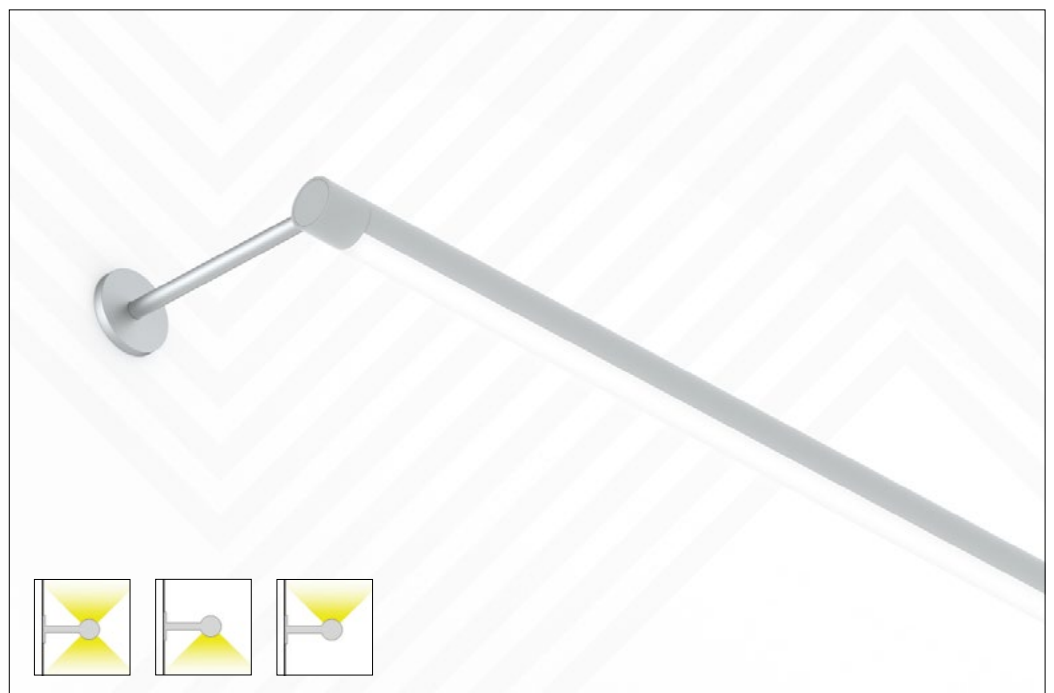Black, Bronze or
Custom RAL Finish

OSRAM

LED Drivers &
Light Engines
Included

*Exceptions
may apply.
Enquire for
more details.*

SUSPENDED

WALL / SURFACE (STEM-MOUNT)

Round Lightplane 1

RLP1 | Suspended, Wall / Surface

**L I G H T
F O R M S**

1. BASE MODEL / MOUNTING Select ONE

RLP1S	Suspended
RLP1W	Wall/Surface, stem-mount with 140 mm arms

2. SIZE* Indicate total length in metres, ex: 20.5.

Length Individual fixtures or joined sections to form a continuous run

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

NONE Select when specifying an INDIRECT-ONLY fixture

OUTPUT	CRI	CCT	LENS	
MIN	80	2700K	**DIFF**	Diffuse
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.

*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.

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

NONE Select when specifying a DIRECT-ONLY fixture

OUTPUT	CRI	CCT	LENS	
MIN	80	2700K	**DIFF**	Diffuse
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.

5. REMOTE DRIVER* Select ONE

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

Driver selection applies to direct and indirect channels. 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*

6. FINISH* Select ONE

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

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*

7. 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)

8. 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

9. OPTIONAL ADD-ONS Select as many as apply

A. EMERGENCY

EM	Remote, 3-hour emergency battery, manual testing
EM/DALI	Remote, 3-hour emergency battery with DALI interface, automatic testing
EC	Emergency circuit

B. SENSOR

PRES	Remote, PIR presence detector
DALI/PRES	Remote, DALI-compatible PIR presence detector
PHOTO	Remote, photocell/daylight detector

C. WIRELESS CONTROL

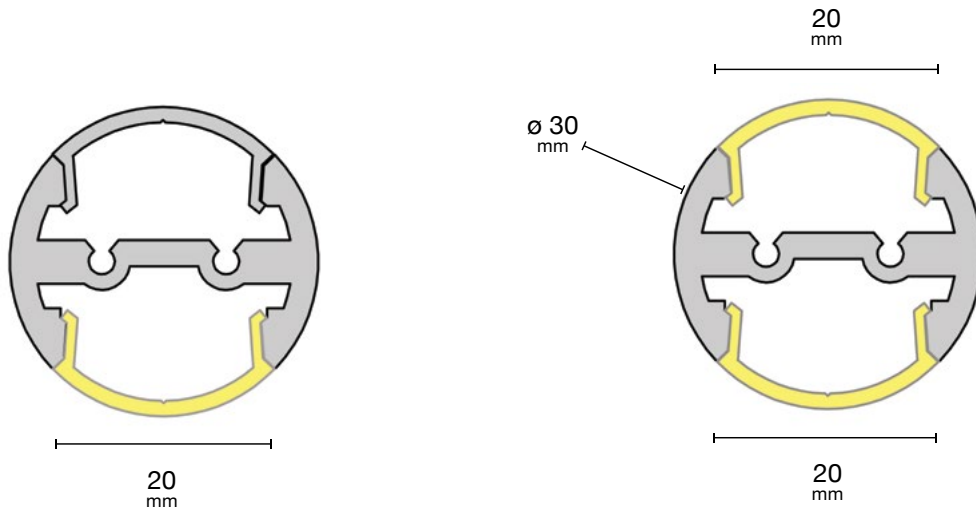|	
OLP*	Remote, Osram Lightify Pro wireless control module

Must choose DALI option in DRIVER section.

Round Lightplane 1

RLP1 | Suspended, Wall / Surface
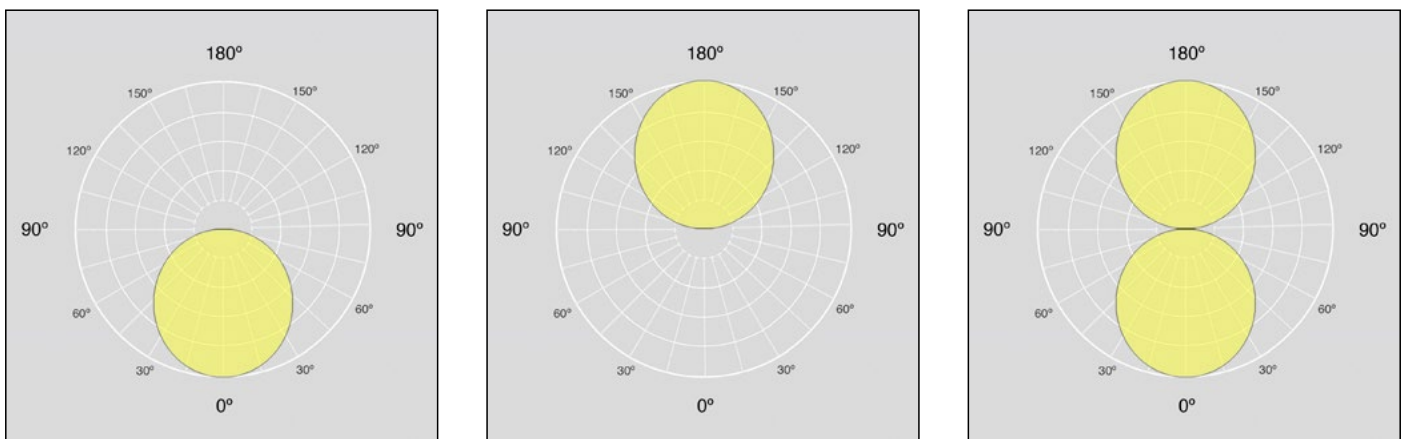
DIMENSIONS

DISTRIBUTION

LED LAMPING – OPTIONS & PERFORMANCE DATA*

OUTPUT OPTIONS	DELIVERED LUMENS* LM/M	WATTS* W/M	EFFICACY* LM/W	CRI OPTIONS	CCT OPTIONS	LENS OPTIONS
MIN#	1098	12	92	80 90	2700K 3000K 3500K 4000K 5000K 6500K	
LOW#	1570	13.4	117			
MED#	3061	25	122			
TUNE/LOW#^	Tunable White Low 1261 (at 4000K)	14	90	80	2700K-6500K	**DIFF**
TUNE/MED#^	Tunable White Medium 1786 (at 4000K)	22	81	80	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 342 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 38 (white only)	N/A (entire system) 80 (white only)	**3000K 4000K** (white only)	

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

Data provided is for (1) direct OR indirect channel. Add and divide as necessary to calculate both direct AND 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.

Diffuse
DIFF

Round Lightplane 1
RLP1 | Suspended, Wall / Surface
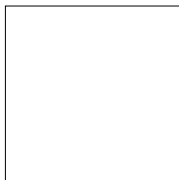
SPECIFICATION DETAILS

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).
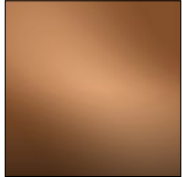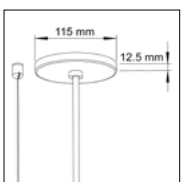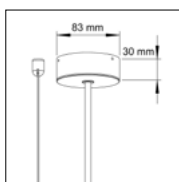
Aluminium
AL

White
WH

Black
BLK

Bronze
BZ

Custom RAL
RAL

View all RAL colour options at: https://lightforms.com/RAL
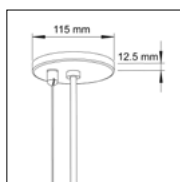
SUSPENSION MOUNT CANOPY OPTIONS

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.

115 mm | 12.5 mm

83 mm | 30 mm

115 mm | 12.5 mm

Standard
STD

Small
SMALL

Combo
COMBO

REMOTE SENSORS

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

WEIGHT

Approximately 843 grams per linear metre. Weight may vary 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.

MADE IN BRITAIN
CE

MADE IN CHINA
CCC

MAKE IN INDIA
ISI

Europe

Asia

Greater India + Middle East

Round Lightplane 1

RLP1 | Suspended, Wall / Surface

PHOTOS