

Tin Can - TC

LED - 114 mm diameter

FEATURES

Three Size Options:

- 100 mm
- 157 mm
- 250 mm

Direct Distribution

Up to 2232 LM
and 118 LM/W

Four Standard
Output Options

Tunable White
and RGB+W Options

Integral 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.*

PENDANT



SURFACE



Tin Can

TC | Suspended, Surface

**LIGHT
FORMS**

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

TCS	Suspended
TCSM	Surface-Mount

2. SIZE & SPOT OPTIONS Select ONE SIZE ONLY, then choose ONE from EVERY category to the right

SIZE	BEAM DEGREE	OUTPUT	CRI	CCT
100	15 15° spread	MIN/S	80	2700K
100 mm	25 25° spread	LOW/S	90	3000K
in height	40 40° spread	TUNE/S#		4000K
		RGB/S#		

**For TUNE/S and RGB/S, CRI and CCT do not apply (leave unchecked)*

SIZE	BEAM DEGREE	OUTPUT	CRI	CCT
157	15 15° spread	MIN/S**	80	2700K
157 mm	25 25° spread	LOW/S**	90	3000K
in height	40 40° spread	MED/S		3500K^
	60* 60° spread	HI/S		4000K
		TUNE/S#		
		RGB/S#		

**For MIN/S and LOW/S, 60 degree beam spread is NOT an option; select 15, 25 or 40 only.*

^For MIN/S and LOW/S, 3500K CCT is NOT an option; select 2700K, 3000K or 4000K only

**For TUNE/S and RGB/S, CRI and CCT do not apply (leave unchecked)*

SIZE	BEAM DEGREE	OUTPUT	CRI	CCT
250	15 15° spread	MIN/S^	80	2700K
250 mm	25 25° spread	LOW/S^	90	3000K
in height	40 40° spread	MED/S*		3500K
	60* 60° spread	HI/S*		4000K
		TUNE/S#		
		RGB/S#		

**For MIN/S and LOW/S, 60 degree beam spread is NOT an option; select 15, 25 or 40 only.*

^For MIN/S and LOW/S, 3500K CCT is NOT an option; select 2700K, 3000K or 4000K only

**For TUNE/S and RGB/S, CRI and CCT do not apply (leave unchecked)*

5. 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

#DALI is required for use with TUNE/S; DALI (or DMX) is required for RGB/S

^DMX (or DALI) is required for use with RGB/S

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[^]	3-hour emergency battery, manual testing (remote for 100, integral for 157 and 250)
EM/DALI[^]	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
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[^]Remote for 100 mm, integral for 157 mm and 300 mm

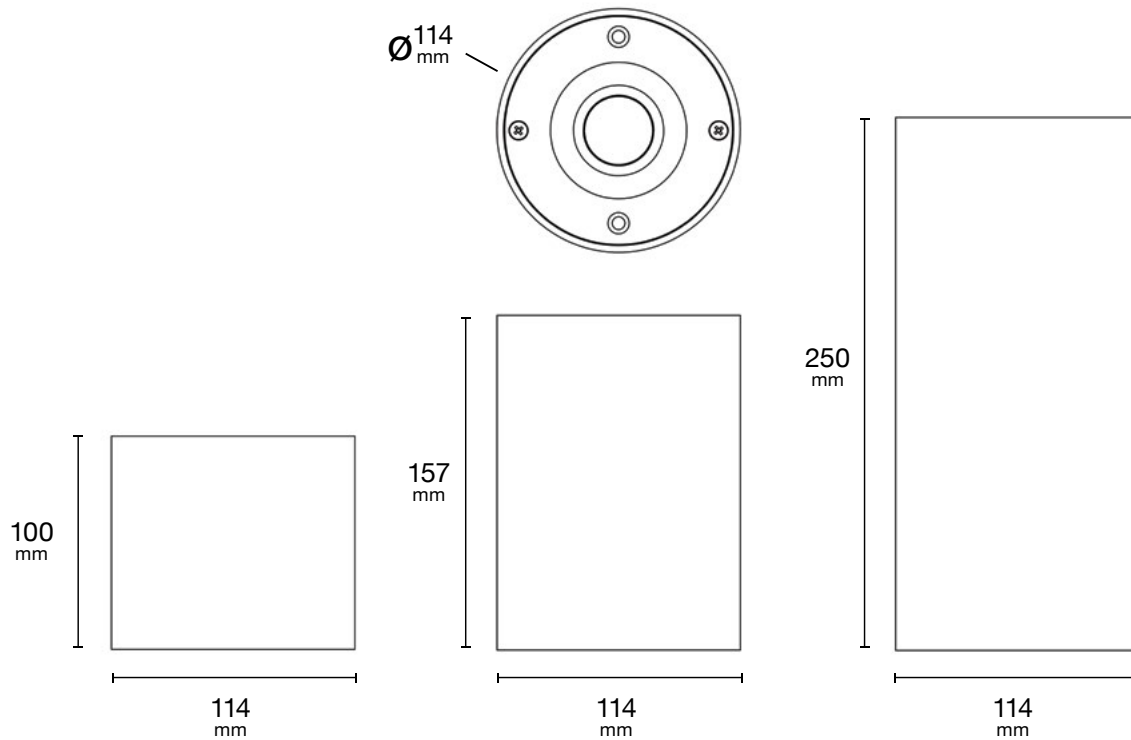
^{}Must choose DALI option in DRIVER section.*

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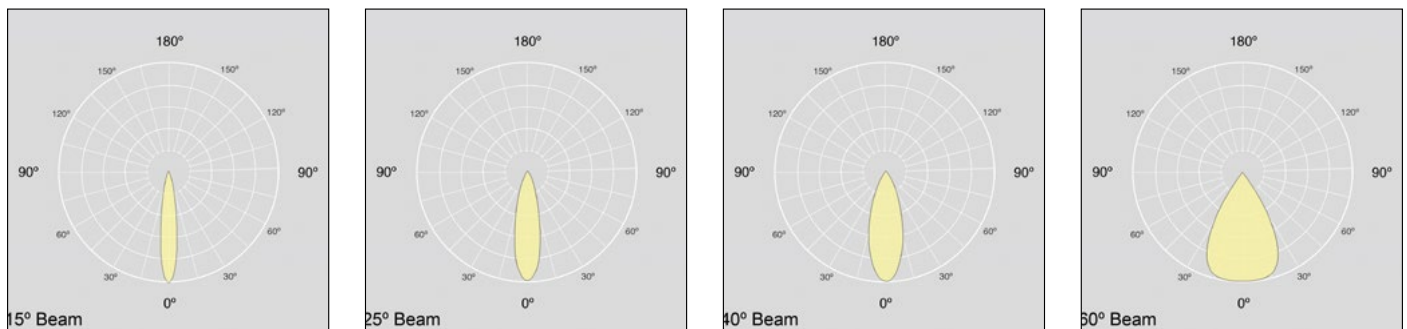
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DIMENSIONS



DISTRIBUTION



100 mm – DOWNLIGHT SPOT OPTIONS & PERFORMANCE DATA

OUTPUT OPTIONS	BEAM DEGREE OPTIONS	DELIVERED LUMENS LM	WATTS W	EFFICACY LM/W	CRI OPTIONS	CCT OPTIONS	WEIGHT G
MIN/S#	15	802	11.6	69	80 90	2700K 3000K 4000K	890
	25	1163		100			
	40	1101		95			
LOW/S#	15	1120	15.9	70			
	25	1510		95			
	40	1430		90			
TUNE/S		Contact Light Forms for Options & Details					
RGB/S		Contact Light Forms for Options & Details					

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 (applicable to all sizes as detailed here and on pages 7 and 8)



Minimum
MIN/S

Low
LOW/S

Medium
MED/S

High
HI/S

Contact Light
Forms for
Options
& Details

Contact Light
Forms for
Options
& Details

Tunable White
TUNE/S

RGB
RGB/S

157 mm – DOWNLIGHT SPOT OPTIONS & PERFORMANCE DATA

OUTPUT OPTIONS	BEAM DEGREE OPTIONS	DELIVERED LUMENS LM	WATTS W	EFFICACY LM/W	CRI OPTIONS	CCT OPTIONS	WEIGHT G
MIN/S#	15	802	11.6	89	80 90	2700K 3000K 4000K	930
	25	1163		100			
	40	1101		95			
LOW/S#	15	1120	15.9	70	80 90	2700K 3000K 4000K	930
	25	1510		95			
	40	1430		90			
MED/S#	15	1419	14.9	95	80 90	2700K 3000K 4000K	1240
	25	1746		117			
	40	1764		118			
	60	1255		84		2700K 3000K 3500K 4000K	
HI/S#	15	1795	19.1	94	80 90	2700K 3000K 4000K	1240
	25	2209		116			
	40	2232		117			
	60	1588		83		2700K 3000K 3500K 4000K	
TUNE/S		Contact Light Forms for Options & Details					
RGB/S		Contact Light Forms for Options & Details					

250 mm – DOWNLIGHT SPOT OPTIONS & PERFORMANCE DATA

OUTPUT OPTIONS	BEAM DEGREE OPTIONS	DELIVERED LUMENS LM	WATTS W	EFFICACY LM/W	CRI OPTIONS	CCT OPTIONS	WEIGHT G
MIN/S#	15	802	11.6	89	80 90	2700K 3000K 4000K	1200
	25	1163		100			
	40	1101		95			
LOW/S#	15	1120	15.9	70	80 90	2700K 3000K 4000K	1200
	25	1510		95			
	40	1430		90			
MED/S#	15	1419	14.9	95	80 90	2700K 3000K 4000K	1550
	25	1746		117			
	40	1764		118			
	60	1255		84		2700K 3000K 3500K 4000K	
HI/S#	15	1795	19.1	94	80 90	2700K 3000K 4000K	1550
	25	2209		116			
	40	2232		117			
	60	1588		83		2700K 3000K 3500K 4000K	
TUNE/S		Contact Light Forms for Options & Details					
RGB/S		Contact Light Forms for Options & Details					

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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).



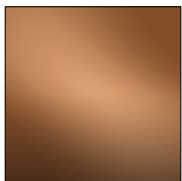
Aluminium
AL



White
WH



Black
BLK



Bronze
BZ

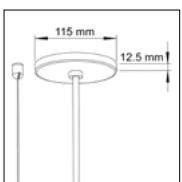


Custom RAL
RAL

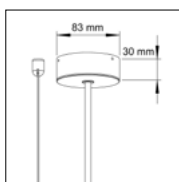
View all RAL colour options at: <https://lightforms.com/RAL>

SUSPENSION MOUNT CANOPY OPTIONS

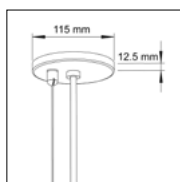
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable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



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 890-1540 grams per unit. 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

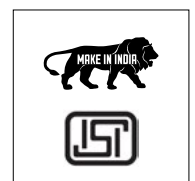
Products are manufactured in and comply with the health, safety and environmental protection standards of the respective region in which they are sold as indicated below.



Europe



Asia



Greater India
+ Middle East

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PHOTOS

