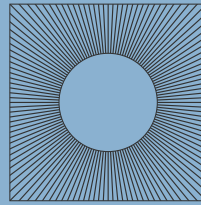


Tin Can

TC - LED
110 mm diameter



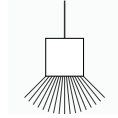
LIGHT FORMS

Cylinder

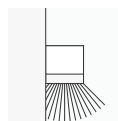
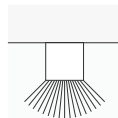
Specification



Suspended



Wall/Surface



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

DALI, DMX, 10V or Phase
Driver

Dimming Down to 0%

Remote Sensor Options

Aluminium, White, Black,
Bronze or Custom RAL
Finish

Photometry and additional documentation at:
LightForms.com/products/cylinder/tin-can/

Tin Can

LIGHT FORMS

TC — Suspended, Wall, 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	
<input type="checkbox"/> TCS	Vertical Suspension	<input type="checkbox"/> TCRS	Rod-Suspension
<input type="checkbox"/> TCSM	Surface-Mount	<input type="checkbox"/> TCWM	Wall-Mount

2	Size* Select ONE SIZE ONLY, then choose ONE from EVERY category to the right			
Size	Beam Degree	Output	CRI	CCT
<input type="checkbox"/> 100 100 mm in height	<input type="checkbox"/> 15 15 ° spread <input type="checkbox"/> 25 25 ° spread <input type="checkbox"/> 40 40 ° spread	<input type="checkbox"/> MIN/S <input type="checkbox"/> LOW/S <input type="checkbox"/> TUNE/S# <input type="checkbox"/> RGB/S#	<input type="checkbox"/> 80 <input type="checkbox"/> 90	<input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 4000K

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

Size	Beam Degree	Output	CRI	CCT
<input type="checkbox"/> 157 157 mm in height	<input type="checkbox"/> 15 15 ° spread <input type="checkbox"/> 25 25 ° spread <input type="checkbox"/> 40 40 ° spread <input type="checkbox"/> 60 60 ° spread	<input type="checkbox"/> MIN/S^* <input type="checkbox"/> LOW/S^* <input type="checkbox"/> MED/S <input type="checkbox"/> HI/S <input type="checkbox"/> TUNE/S# <input type="checkbox"/> RGB/S#	<input type="checkbox"/> 80 <input type="checkbox"/> 90	<input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 4000K

*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
<input type="checkbox"/> 250 250 mm in height	<input type="checkbox"/> 15 15 ° spread <input type="checkbox"/> 25 25 ° spread <input type="checkbox"/> 40 40 ° spread <input type="checkbox"/> 60 60 ° spread	<input type="checkbox"/> MIN/S^ <input type="checkbox"/> LOW/S ^ <input type="checkbox"/> MED/S* <input type="checkbox"/> HI/S* <input type="checkbox"/> TUNE/S# <input type="checkbox"/> RGB/S#	<input type="checkbox"/> 80 <input type="checkbox"/> 90	<input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 4000K

*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)

TC — Suspended, Wall, Surface

3 Integral 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 RGB/S

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

4 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

5 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)

6 Canopy Select ONE

- NONE** Select NONE when specifying surface mount
- STD** 115 mm canopy for each separate powerfeed and suspension point (standard)
- SMALL** 82 mm canopy for each separate powerfeed and suspension point
- COMBO** 115 mm combo canopy for locations with both a powerfeed and suspension point

TC — Suspended, Wall, Surface

7

Optional add-ons

Select as many as apply

A

EMERGENCY

EM[^]

Remote, 3-hour emergency battery, manual testing (remote for 100, 157 and 250) 3-hour

EM/DALI[^]

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

[^]Remote for 100 mm, integral for 157 mm and 250 mm.

*Must choose DALI option in DRIVER section.

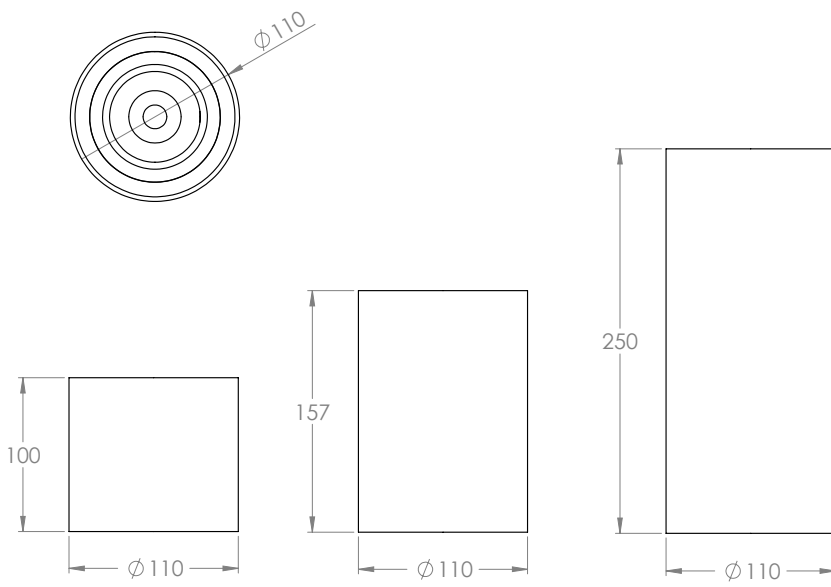
Tin Can

LIGHT FORMS

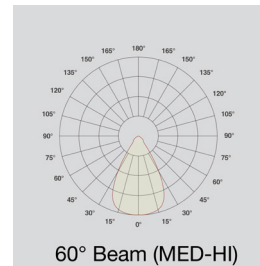
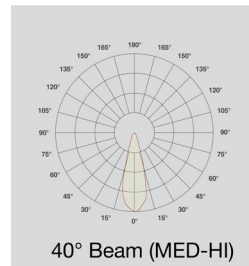
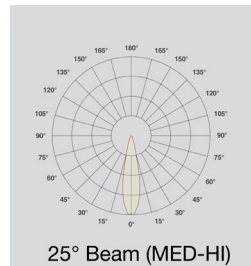
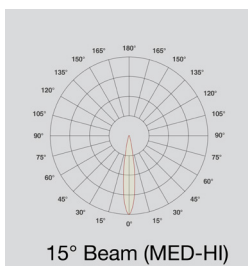
TC — Suspended, Wall, Surface

Dimensions

Direct



Distribution



Tin Can

LIGHT FORMS

TC — Suspended, Wall, Surface

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	89	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 and Details					
RGB/S		Contact Light Forms for Options and 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

Tunable White
TUNE/S

Contact Light
Forms for
Options
& Details

Tunable White
TUNE/S

Tin Can

LIGHT FORMS

TC — Suspended, Wall, Surface

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	930
	25	1163		100		3000K	
	40	1101		95		4000K	
LOW/S*	15	1120	15.9	70	80 90	2700K	930
	25	1510		95		3000K	
	40	1430		90		4000K	
MED/S*	15	1419	14.9	95	80 90	2700K	1240
	25	1746		117		3000K	
	40	1764		118		3500K	
	60	1255		84		4000K	
HI/S*	15	1795	19.1	94	80 90	2700K	1240
	25	2209		116		3000K	
	40	2232		117		3500K	
	60	1588		83		4000K	
TUNE/S		Contact Light Forms for Options and Details					
RGB/S		Contact Light Forms for Options and Details					

Tin Can

LIGHT FORMS

TC — Suspended, Wall, Surface

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	1200
	25	1163		100		3000K	
	40	1101		95		4000K	
LOW/S*	15	1120	15.9	70	80 90	2700K	1200
	25	1510		95		3000K	
	40	1430		90		4000K	
MED/S*	15	1419	14.9	95	80 90	2700K	1550
	25	1746		117		3000K	
	40	1764		118		3500K	
	60	1255		84		4000K	
HI/S*	15	1795	19.1	94	80 90	2700K	1550
	25	2209		116		3000K	
	40	2232		117		3500K	
	60	1588		83		4000K	
TUNE/S		Contact Light Forms for Options and Details					
RGB/S		Contact Light Forms for Options and Details					

Tin Can

LIGHT FORMS

TC — Suspended, Wall, Surface

Housing

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

Finish options

Silver, White, Black, Bronze or custom RAL powdercoat. Contact Light Forms for other finish options (Interpon, Farrow & Ball, and silver and gold plating).

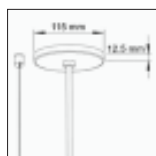


Remote sensors

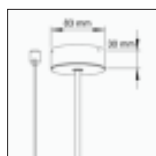
Optional, presence (PRES), DALI-compatible PIR presence (DALI/PRES) and daylight harvesting (PHOTO) sensors available. Contact Light Forms for further information.

Suspension mount canopy options

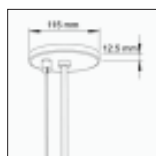
Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. SMALL comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations. All options include cable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



Standard
STD



Small
SMALL



Combo
COMBO

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.

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.



Europe



United Kingdom



Greater India
and Middle East