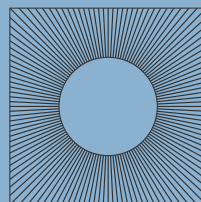


Tin Can

TC - LED
110 mm diameter



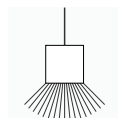
LIGHT FORMS

Cylinder

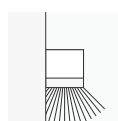
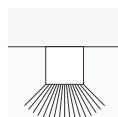
Specification



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/

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
<input type="checkbox"/> TCSM	Surface-Mount	<input type="checkbox"/> TCWM
		Rod-Suspension
		Wall-Mount

2	Size*	Beam Degree	Output	CRI	CCT
<input type="checkbox"/> 100	<input type="checkbox"/> 18 18 ° spread	<input type="checkbox"/> MIN/S	<input type="checkbox"/> 80	<input type="checkbox"/> 2700K	
100 mm	<input type="checkbox"/> 22 22 ° spread	<input type="checkbox"/> LOW/S	<input type="checkbox"/> 90	<input type="checkbox"/> 3000K	
in height	<input type="checkbox"/> 33 33 ° spread	<input type="checkbox"/> TUNE/S#		<input type="checkbox"/> 4000K	
		<input type="checkbox"/> RGB/S#			

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

Size	Beam Degree	Output	CRI	CCT
<input type="checkbox"/> 157	<input type="checkbox"/> 18 18 ° spread	<input type="checkbox"/> MIN/S^*	<input type="checkbox"/> 80	<input type="checkbox"/> 2700K
157 mm	<input type="checkbox"/> 22 22 ° spread	<input type="checkbox"/> LOW/S^*	<input type="checkbox"/> 90	<input type="checkbox"/> 3000K
in height	<input type="checkbox"/> 33 33 ° spread	<input type="checkbox"/> MED/S		<input type="checkbox"/> 4000K
	<input type="checkbox"/> 58 58 ° spread	<input type="checkbox"/> HI/S		
		<input type="checkbox"/> TUNE/S#		
		<input type="checkbox"/> 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
<input type="checkbox"/> 250	<input type="checkbox"/> 18 18 ° spread	<input type="checkbox"/> MIN/S^	<input type="checkbox"/> 80	<input type="checkbox"/> 2700K
250 mm	<input type="checkbox"/> 22 22 ° spread	<input type="checkbox"/> LOW/S ^	<input type="checkbox"/> 90	<input type="checkbox"/> 3000K
in height	<input type="checkbox"/> 33 33 ° spread	<input type="checkbox"/> MED/S*		<input type="checkbox"/> 4000K
	<input type="checkbox"/> 58 58 ° spread	<input type="checkbox"/> HI/S*		
		<input type="checkbox"/> TUNE/S#		
		<input type="checkbox"/> 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)

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	
<input type="checkbox"/> EM^	Remote, 3-hour emergency battery, manual testing (remote for 100, 157 and 250) 3-hour	
<input type="checkbox"/> EM/DALI ^	Emergency battery with DALI interface, automatic testing	
<input type="checkbox"/> EC	Emergency circuit	
B	SENSOR	
<input type="checkbox"/> PRES	Remote, PIR presence detector	
<input type="checkbox"/> DALI/PRES	Remote, DALI-compatible PIR presence detector	
<input type="checkbox"/> PHOTO	Remote, photocell/daylight detector	
C	WIRELESS CONTROL	
<input type="checkbox"/> OLP*	Remote	

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

*Must choose DALI option in DRIVER section.

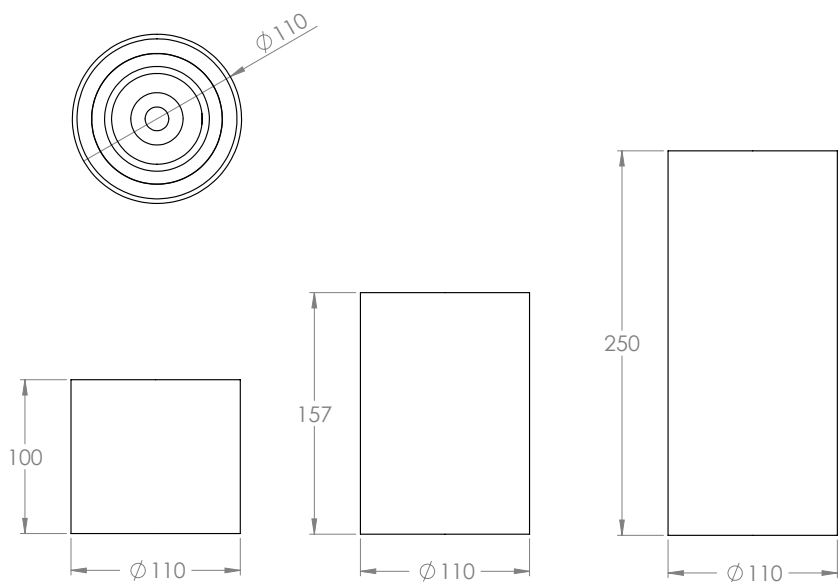
Tin Can

LIGHT FORMS

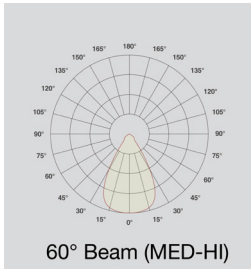
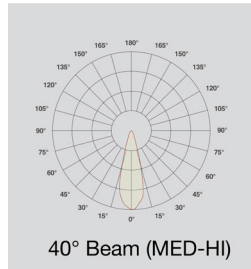
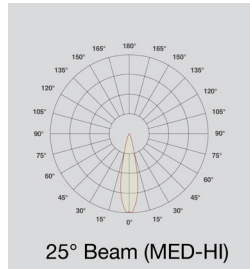
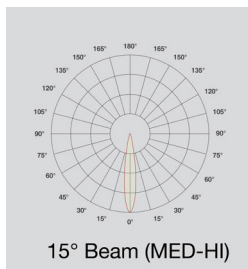
TC — Suspended, Wall, Surface

Dimensions

Direct



Distribution



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

Contact Light Forms for Options & Details


Tunable White
TUNE/S




Low
LOW/S

Contact Light Forms for Options & Details

Tunable White
TUNE/S



Medium
MED/S



High
HI/S

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					

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).

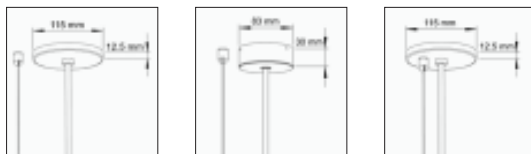


Remote sensors

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