

Client: _____
 Project name: _____
 Order #: _____
 Type: _____ Qty: _____

FEATURES AND BENEFITS

Physical :

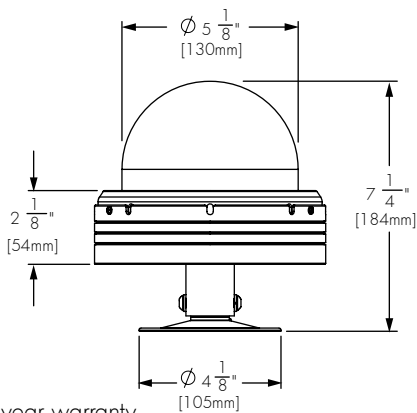
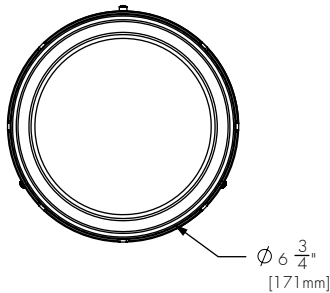
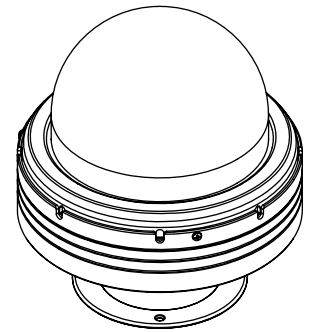
- Low copper content machined aluminum housing
- Electro-statically applied polyester powder coat finish
- White polycarbonate dome lens, UV resistant
- 1,54 kg / 3,41 lbs
- IP66

Performance :

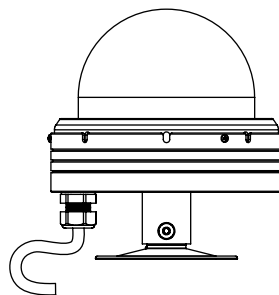
- 383 delivered lumens at full intensity
- Lumen maintenance L70 @ 25°C - 120,000 hrs
- Lumen measurements comply with LM - 79 - 08 standard
- Operating temperatures: -25°C to 50°C

Electrical :

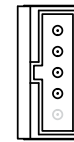
- 24V DC luminaire, remote driver & data supply available for 120 to 277V
- 25 watts
- DMX 512 ready



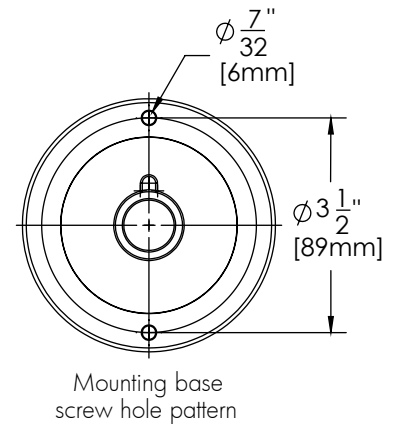
5 year warranty



Wiring detail



PIN ID /	WIRE COLOR /	USE
N	WHITE	POWER - 24V
≡	GREEN	DATA -
1	BLACK	POWER + 24V
2	RED	DATA +



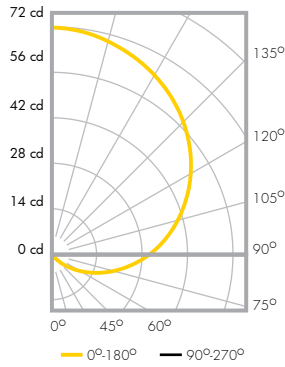
Mounting base
screw hole pattern

PHOTOMETRICS

Lumendome
RGB

Lamping	25 W
Lumens	383
Efficacy	15.3 lm/W

Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	0	0	0	0	0
5	0	0	0	0	0
15	0	0	0	0	0
25	0	0	0	0	0
35	0	0	0	0	0
45	3	3	3	3	3
55	7	7	7	7	7
65	13	13	13	13	13
75	19	19	19	19	19
85	26	26	26	26	26
90	30	30	30	30	30
95	33	33	33	33	33
105	40	40	40	40	40
115	46	46	46	46	46
125	52	52	52	52	52
135	57	57	57	57	57
145	61	61	61	61	61
155	65	65	65	65	65
165	67	67	67	67	67
175	69	69	69	69	69
180	69	69	69	69	69

Photometric data based on test results from an independent NIST traceable testing lab. IES data is available at www.lumenpulse.com/en/support. Always refer to our website download section for the latest updates of our IES files.

ACCESSORIES

Order separately

Control Systems:

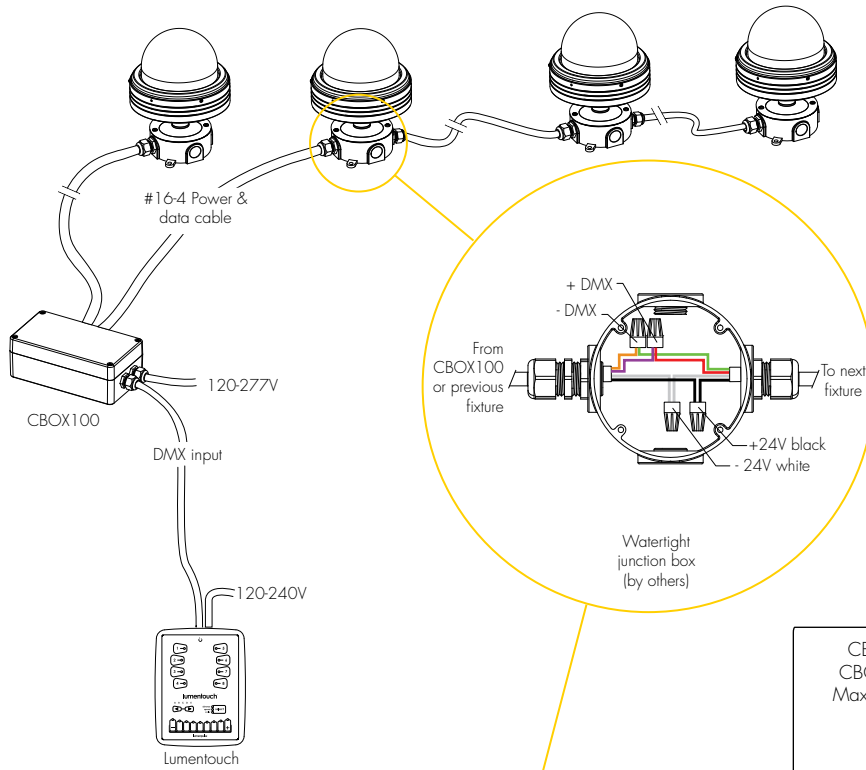
- LTO** Lumentouch is a wall mount DMX 512 controller keypad
- LCU** Lumencue is a USB / mini SD DMX 512 controller
- LID** LumenID is a serializing and addressing DMX 512 controller.
It must be specified on all DMX applications.
Refer to LID specification sheet for details.

CBOX

- iCBOX60-__V-__** Interior power & data box, 60W load maximum
(8X) 1/2" and (8X) 3/4" knockouts total.
Up to two outputs to fixtures (24V DC).
Please specify input voltage and finish.
Refer to iCBOX60 & iCBOX100 specification sheet for details.
- iCBOX100-__V-__** Interior power & data box, 100W load maximum
(8X) 1/2" and (8X) 3/4" knockouts total.
Up to four outputs to fixtures (24V DC).
Please specify input voltage and finish.
Refer to iCBOX60 & iCBOX100 specification sheet for details.
- CBOX60-__V-__** Exterior power & data box, 60W load maximum
Data input and output, M20 provision holes with plugs.
Voltage input and output, M20 provision holes with plugs.
Up to two outputs to fixtures (24V DC), M20 provision holes with plugs.
Please specify input voltage and finish (SI - silver standard finish).
Refer to CBOX60 & CBOX100 specification sheet for details.
- CBOX100-__V-__** Exterior power & data box, 100W load maximum
Data input and output, M20 provision holes with plugs.
Voltage input and output, M20 provision holes with plugs.
Up to four outputs to fixtures (24V DC), M20 provision holes with plugs.
Please specify input voltage and finish (SI - silver standard finish).
Refer to CBOX60 & CBOX100 specification sheet for details.

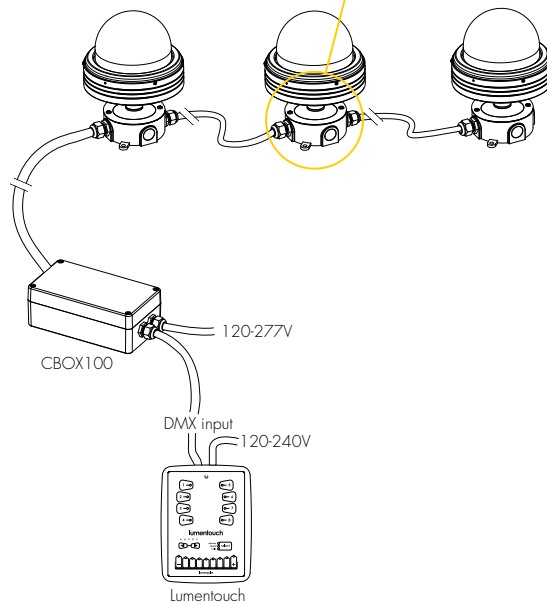
TYPICAL WIRING DIAGRAMS

Star Layout (DMX)



CBOX60 : 2 fixtures maximum for star configuration.
 CBOX100 : 4 fixtures maximum for star configuration.
 Maximum cable length assuming 10' spacing on center:
 1 fixture: 400' of cable
 2 fixtures: 100' of cable
 3 fixtures: 60' of cable
 4 fixtures: 40' of cable

Daisy Chain Layout (DMX)



CBOX60: 2 fixtures maximum for daisy chain configuration.
 CBOX100: 3 fixtures maximum for daisy chain configuration.
 Maximum cable length assuming 10' spacing on center:
 1 fixture: 400' of cable
 2 fixtures: 100' of cable
 3 fixtures: 60' of cable

HOW TO ORDER

LMDM	24V	RGB	
Housing	Voltage	Colors and color temperatures	Finish
1	2	3	4
1			
Housing:			
LMDM - Lumendome™ Medium			
2			
Voltage:			
*24V DC fixture. Refer to accessories on page 3 for control & power supply box options.			
3			
Colors and Color temperatures:			
RGB - 16.7 million colors, additive RGB			
4			
Finish:			
SI - Silver SandText			
BK- Black SandText			
WH - White			
CC - Custom (please specify RAL color)			