Patent Pending

PSI 1500

SLP Guardian Seal

CITADEL ROUND

CITADEL Round[™] Combination of the Citadel Enclosure line's best features in a Smaller ROUND unit for tight areas that need LED light. Latches are replaced with the new SLP PinSert[™] System giving it a super sleek and clean look.



APPLICATIONS:

- Low Bay Areas that Require a Smaller LED Enclosure
- Replacement for Existing Round Installations
- Ideal for both Industrial and Architectural Environments

FEATURES & BENEFITS:

- Compact Size
 Nominal 18" Round, 6" Tall
- Designed for complete compatibility with LEDs
- New Pinsert[™] System (Patent Pending) with a poured in place gasket seals the enclosure from hostile environments
- No bulky latches
- Familiar Economical Mounting Options: SLP Hook, Pendant, J-Box Housing(CTR-HV5-18-PIP-JB), Gripple cable

LED MODULE BY LumaSmart:

- 13" Round DC Module, Single Channel
- Max LED operating temperature 85°C
- Material: MCPCB
- Thickness: 0.063", Dimension (D): 12.5", Cu: 2 oz.
- Single-Layer
- Color: White, Silkscreen: Black
- Lumen Maintenance: L85 >50Khrs using LM80 testing and TM-21 calculations
- Color Consistency: <3 SDCM (3000K –4000K)
- RoHS Compliant



Model Number	Lumens at 400K/80CRI	Nominal Input Current (mA)	Nominal Power (W)	Forward Voltage (VDC)	Lumens Per Watt	Diameter
LS3583A (13" Lowbay, Single channel)	16,209	2310 x 1	90	39.00	180	13"
LS3583B (13" Lowbay, Single channel, Performance)	18,500	2310 x1	94	41.10	196	13"

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LumaSmart 15809 Claire Ct. Macomb Twp., MI 48042 Chris Lee M: (404) 989 - 9261 www.lumasmart.com

CERTIFICATIONS UL Wet Location

- UL evaluated for 25° & 40° C ambient temperatures
- NSF International
- IP65, IP66, IP67
- RoHS
- Separate Driver and LED Board Mounting Surfaces
- Flat Round LED Reflector Tray
- Board Retention Clips Snap Board Into Place Quickly
 Scratch Proof And Conductivity Inhibitor Coating On Clips
- Very tough diffusers resist breakage and reduce replacement costs
 - Water Clear or Full Frosted
- Utilizes off the shelf 1/2" and 3/4" NPT fittings

FIXTURE COMPONANTS BY SLP LIGHTING

LED MODULE BY LUMASMART

CircLED

The CircLED[™] is a thermally conductive molded polymer high bay, offering a lighter weight alternative to die cast fixtures, while thermally managing up to a 200 Watt LED Engine.



APPLICATIONS:

Auditoriums

Gymnasiums

- Industrial
- Warehouse
- Factory
- Exhibition Hall
- Cold Storage
 Distribution Centers

CircLED FEATURES & BENEFITS:

- Designed for LEDS
- Charcoal Black in color so post painting is not needed
- Lightweight Design
- Easy Installation is contractor friendly
- Zinc Plated Steel Mounting Bracket supports: Pendant, Direct to Ceiling, Wall or Trunnion options
- Dimples in the driver brackets offer locking points for angled mounting

CERTIFICATIONS

- UL Wet Location
- IP65
- IP66
- ROHS
- 18" Diameter
- Frosted acrylic lens provides uniform glare-free lighting from the metal core LED array module
- For use with Round LED Module
- Accommodates Occupancy Sensor
- U.S. manufactured CircLED[™]

LED MODULE BY LumaSmart:

- 13" Round DC Module, Duel Channel
- Typical operating current is <480mA per LED.
- Max Board Temperature (at TC): 85°C
- LED is LumiLED 2835 HE.
- Lumen Maintenance: L85 >50Khrs using LM80 testing and TM-21 calculations
- Color Consistency: <3 SDCM (3000K 4000K)
- Recognized UL 8750
- RoHS Compliant

Model Number	Lumens at 400K/80CRI	Nominal Input Current (mA)	Nominal Power (W)	Forward Voltage (VDC)	Lumens Per Watt	Diameter
LS1797C1 (13" Lowbay, Single channel)	30,531	1920 x 2	180	46.88	170	13"
LS1791C1B (13" Lowbay, Single channel, Performance)	32,390	1920 x 2	173	45.12	188	13"

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LED MODULE BY LUMASMART

CircLED RB

The CircLED[™] RB is a thermally conductive molded polymer high bay or low bay, offering a lighter weight alternative to die cast fixtures, while thermally managing up to a 200 Watt LED Engine. The Remote Box Enclosure separates drivers and controls from the array for better heat dissipation.



APPLICATIONS:

- Industrial
- WarehouseFactory
- AuditoriumsGymnasiums
- Exhibition Hall
- Cold Storage
- Distribution Centers

FEATURES & BENEFITS:

- SLP 5VA Remote Box Enclosure separates drivers from the board to reduce heat
- Remote Box can be mounted to the CircLED from the lid or bottom of the box.
- Designed for LEDS
- Charcoal Black in color so post painting is not needed
- Lightweight Design
- Easy Installation is contractor friendly

18" Diameter

UL1598 LISTED

IP65

IP66

NSF

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- Frosted acrylic lens provides uniform glare-free lighting from the metal core LED array module
- For use with Round LED Module
- Accommodates Occupancy Sensor
- U.S. manufactured CircLED[™]

LED MODULE BY LumaSmart:

- 13" Round DC Module, Duel Channel
- Typical operating current is <480mA per LED.
- Max Board Temperature (at TC): 85°C
- LED is LumiLED 2835 HE.
- Lumen Maintenance: L85 >50Khrs using LM80 testing and TM-21 calculations
- Color Consistency: <3 SDCM (3000K 4000K)
- Recognized UL 8750
- RoHS Compliant

Model Number	Lumens at 400K/80CRI	Nominal Input Current (mA)	Nominal Power (W)	Forward Voltage (VDC)	Lumens Per Watt	Diameter
LS1797C1 (13" Lowbay, Single channel)	30,531	1920 x 2	180	46.88	170	13"
LS1791C1B (13" Lowbay, Single channel, Performance)	32,390	1920 x 2	173	45.12	188	13"

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FIXTURE COMPONANTS BY SLP LIGHTING

LED MODULE BY LUMASMART

CircLED RD

The CircLED[™] Round Driver is a thermally conductive molded polymer high bay or low bay, offering a lighter weight alternative to die cast fixtures. Features an IP65 rated, round high bay driver.



APPLICATIONS:

- Industrial
- FactoryExhibition Hall
- Auditoriums
- Gymnasiums Distribution Centers
- Warehouse

FEATURES & BENEFITS:

- Utilizes a Round High Bay Driver
- Designed for LEDS
- Charcoal Black housing so post painting is not needed
- Lightweight Design
- Easy Installation is contractor friendly

CERTIFICATIONS

- UL1598 LISTED
- IP65
- 18" Diameter
- V0 Drop Lens or V0 Flat Lens with Lens Ring
- For use with Round LED Module
- Accommodates Occupancy Sensor
- U.S. manufactured CircLED™

LED MODULE BY LumaSmart:

- 13" Round DC Module, Duel Channel
- Typical operating current is <480mA per LED.
- Max Board Temperature (at TC): 85°C
- LED is LumiLED 2835 HE.
- Lumen Maintenance: L85 >50Khrs using LM80 testing and TM-21 calculations
- Color Consistency: <3 SDCM (3000K 4000K)
- Recognized UL 8750
- RoHS Compliant



Model Number	Lumens at 400K/80CRI	Nominal Input Current (mA)	Nominal Power (W)	Forward Voltage (VDC)	Diameter
VM2240190HB8xxA (13" Highbay, Dual channel)	29,401	2400 x 2	183.40	38.2	13"
VM2240190HB8xxB (13" Highbay, Dual channel, Performance+)	32,149	2400 x 2	177.80	37.00	13"

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CircLED SHROUD

The CircLED[™] Shroud is a thermally conductive molded polymer Low Bay with a Shroud, NSF rated for Food processing. A lighter weight alternative to die cast fixtures with excellent water shedability.



APPLICATIONS:

- Low Bay applications
- Food Processing
- Warehouses
- Commercial Malls

FEATURES & BENEFITS:

- Designed for LEDS
- Powder Coated Aluminum Shroud
- Paint finish meets ASTM-B-117 Specifications
- Lightweight Design, 20lbs
- Easy Installation is contractor friendly
- Stainless Steel Shroud Rod supports: SLP Stainless Steel Hook, Pendant, Loop or Rigid Conduit Mounting
- Nominal 18.5" Diameter
- Frosted acrylic lens provides uniform glare-free lighting from the metal core LED array module

LED MODULE BY LumaSmart:

- 13" Round DC Module, Single Channel
- Max LED operating temperature 85°C
- Material: MCPCB
- Thickness: 0.063", Dimension (D): 12.5", Cu: 2 oz.
- Single-Layer
- Color: White, Silkscreen: Black
- Lumen Maintenance: L85 >50Khrs using LM80 testing and TM-21 calculations

Warehouse Clubs

Supermarkets

- Color Consistency: <3 SDCM (3000K -4000K)
- RoHS Compliant

CERTIFICATIONS

- UL Wet Location
- IP65
- IP66
- ROHS
- NSF
- Enclosed by Shroud Ring with Poured-in-place gasket, Shroud Rod and Gasketed Shroud Hub create a tight seal for IP66 Rating
- Optional White Wall Reflector pops in quickly to increase the light spread
- For use with Round LED Module
- Accommodates Occupancy Sensor
- U.S. manufactured CircLED™



Model Number		Lumens at 400K/80CRI	Nominal Input Current (mA)	Nominal Power (W)	Forward Voltage (VDC)	Lumens Per Watt	Diameter
LS3583A (13" Low	oay, Single channel)	16,209	2310 x 1	90	39.00	180	13"
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