



## LED COMMERCIAL DOWNLIGHT

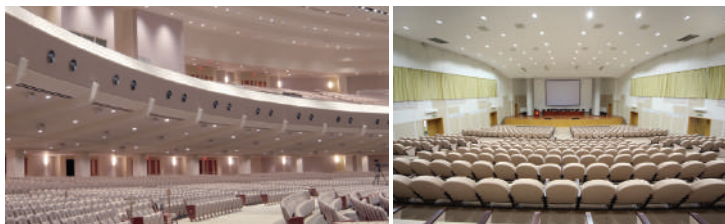
**DESCRIPTION:** LED Commercial Downlight 6" 18W  
**ITEM NUMBER:** 1456XX

### FEATURES

Commercial retrofit kits deliver 2400-3200 lumens of exceptional 80+ CRI light, a life time of 50,000 hours while achieving a maximum 91 lumens per watt with highly accurate color temperatures. Easy conversion method and installation can be performed from below the ceiling without removing the existing fixture. Ideal applications include office spaces, major retail stores, commercial spaces, schools, healthcare and hospitality, UL & Energy Star listed.

### APPLICATIONS

|               |                      |
|---------------|----------------------|
| Offices       | Accent Lighting      |
| Hotels        | Hospitality          |
| Lecture Halls | Healthcare           |
| Schools       | Commercial Buildings |
| Retail Store  | Back-of-House        |



### REPLACES



Incandescent / HID / CFLs

### TECHNICAL PARAMETERS

**Life Span:** 50,000  
**Fixture Material:** Aluminum  
**IP Rating:** N/A  
**Dimensions:** 173x190mm  
 (6.81x7.48in)  
**Dimmable:** Yes  
**Thermal Layer Material:** Aluminum

### OPTICAL PARAMETERS

**LED Chip Type:** CREE COB  
**LED Chip Quantity:** COB  
**Lumens:** 1449  
**Color Temperature:** 5000K (01)  
 4000K (02)  
 2700K (03)  
 3000K (04)  
**CRI:** ≥ 80  
**Beam Angle:** 280°  
**Socket:** Full Fixture  
**Diffuser:** Clear

### ELECTRICAL PARAMETERS

**Input Voltage:** 120-277VAC  
**Total Power Consumption:** 18W  
**Power Factor:** > .90

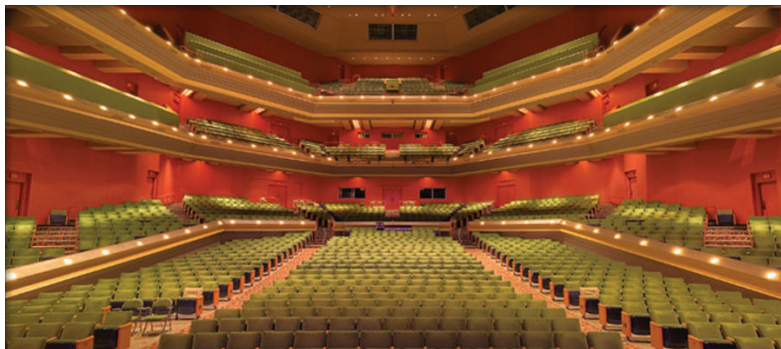


Due to advancements in technology, specifications are subject to change without notice.

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WARNING: READ INSTRUCTIONS BEFORE INSTALLING

Disconnect all power sources to the fixtures before installing.



## Ordering Information – LED Downlights 18W 6"

- 145601** LED Commercial Downlights 18W - 6-inch - Day White - Dimmable
- 145602** LED Commercial Downlights 18W - 6-inch - Natural White - Dimmable
- 145603** LED Commercial Downlights 18W - 6-inch - Warm White - Dimmable

## Ordering Information – LED Downlights 27W 8"

- 146101** LED Commercial Downlights 27W - 8-inch - Day White - Dimmable
- 146102** LED Commercial Downlights 27W - 8-inch - Natural White - Dimmable
- 146103** LED Commercial Downlights 27W - 8-inch - Warm White - Dimmable

## Ordering Information – LED Downlights 33W 8"

- 146201** LED Commercial Downlights 33W - 8-inch - Day White - Dimmable
- 146202** LED Commercial Downlights 33W - 8-inch - Natural White - Dimmable
- 146203** LED Commercial Downlights 33W - 8-inch - Warm White - Dimmable

## Ordering Information – LED Downlights 40W 8"

- 146301** LED Commercial Downlights 40W - 8-inch - Day White - Dimmable
- 146302** LED Commercial Downlights 40W - 8-inch - Natural White - Dimmable
- 146303** LED Commercial Downlights 40W - 8-inch - Warm White - Dimmable