# SYLVANIA Luminaires

## Hi-PerformanceLED™ Microdisk Selectable

### **Application**

The SYLVANIA Hi-PerformanceLED Microdisk Selectable is an LED Downlight Kit with integrated driver in a junction box, that operates at 120Vac. The kit comes with a screw-based E26 socket, which makes installation easy.

## **Benefits and Features**

- 5 CCT selectable enabled through a switch located on the driver
- IC rated
- Wet rated
- Offered in 10 or 15 watts
- Uniform, glare free illumination distribution
- High CRI (>90) ensures a high quality light
- Energy savings up to 86%

#### **Electrical**

- 120Vac
- Power Factor >90%
- THD < 20%

#### **Rated Life**

- 50,000 hours (L<sub>70</sub>)

#### Warranty

- 5-year

#### **Ambient Operating Range**

- -4°F to +104°F (-20°C to +40°C)

Item #	
Туре	
Project	
Notes	
Date	



## **Wattage Comparison**

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
Incandescent	65W	10W	86%
Incandescent	100W	15W	85%

#### **Certifications and Listings**

- cETLus
- FCC

RoHS

- ENERGY STAR®

## Installation

- E26 Screw-based socket
- 4" with clips for J-Box
- 6" with torsion springs for recessed can











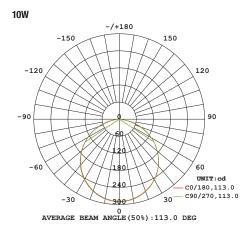
#### **Ordering Guide**

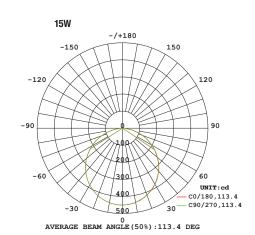
LEDMD	XR /	XXXX	ST	9	SC3	1	E26
LEDMD	4R = 4 inches	Lumens	S= Single voltage	CRI	Color Temperature		Screw-based
LED Microdisk	6R = 6 inches	800, 1200	T= (Triac) Phase-cut dimmable	9 = >90	Selectable 2700/3000K/3500K/		socket
					4000K/5000K		

## **Ordering Information**

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Item	Ordering	Power	Base		Voltage	Life		Lumens		Power	Bulb	Case	ENERGY
Number	Abbreviation	(W)	Туре	Replaces	(V)	(hrs)	CCT	(lm)	CRI	Factor	Finish	Qty	STAR®
65523	LEDMD4R/800ST/9SC3/E26	10	E26	65W	120V	50,000	2700/3000K/3500K/	800	>90	>90	FROSTED	4	Yes
							4000K/5000K						
65524	LEDMD6R/1200ST/9SC3/E26	15	E26	100W	120V	50,000	2700/3000K/3500K/	1200	>90	>90	FROSTED	4	Yes
							4000K/5000K						

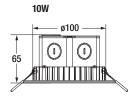
## **Photometric Information**

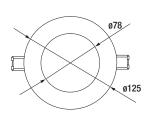


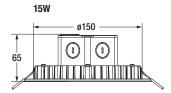


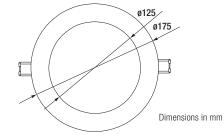
## **Physical Information**

Lamp Description	Height in (mm)	Diameter in (mm)
LEDMD4R/800ST/9SC3/E26	2.1 (65)	4.92 (125)
LEDMD6R/1200ST/9SC3/E26	2.1 (65)	6.89 (175)









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