EcoStar® 4EH

LED Refrigeration Lighting | 4" & 10" Depth Lens

NEW

Applications

Petroleum & C-Store | Refrigeration | Retail & Grocery

Performance Summary

Delivered Lumens: 135 - 254 L/Ft

Consumption Power: 1.03 - 1.76 W/Ft

Efficacy: 131 - 144 L/W

Lifetime*: 97,000 hours

CRI: 80 min

CCT: 4000K, 5000K

Luminaire Input Voltage: 24V

Driver Input Voltage: 120-277V

Environmental Rating: Dry and Damp Locations

Compliance: Class 2 compliant

Operating Temp: -20 to 30°C

Warranty: 10-Years

DesignLights Consortium Listed

Accessories

Occupancy Sensor

Part Number	Description
FS-705[1]	Occupancy Sensor | 24V | Wide Angle

[1] Must be installed with: FS-PP-V2 | Sensor Power Pack
FS-CI | RJ 45 Cable

Power Supply

Part Number	Description
PSA-24-100-LE	24V 100W LED Power Supply

Fixtures

Fixture Part Number	Length/ Position	4" Depth Lens | 4000K		
		L/Ft	W/Ft	L/W
ESRP-4EH-1-4-24-4-40-D10-C	4' Center	234	1.76	133
ESRP-4EH-1-4-24-4-40-D10-L/R	4' End	137	1.03	133
ESRP-4EH-1-4-24-5-40-D10-C	5' Center	234	1.76	133
ESRP-4EH-1-4-24-5-40-D10-L/R	5' End	137	1.03	133
ESRP-4EH-1-4-24-6-40-D10-C	6' Center	234	1.76	133
ESRP-4EH-1-4-24-6-40-D10-L/R	6' End	137	1.03	133

Fixture Part Number	Length/ Position	10" Depth Lens | 4000K		
		L/Ft	W/Ft	L/W
ESRP-4EH-1-10-24-4-40-D10-C	4' Center	254	1.76	144
ESRP-4EH-1-10-24-4-40-D10-L/R	4' End	135	1.03	131
ESRP-4EH-1-10-24-5-40-D10-C	5' Center	254	1.76	144
ESRP-4EH-1-10-24-5-40-D10-L/R	5' End	135	1.03	131
ESRP-4EH-1-10-24-6-40-D10-C	6' Center	254	1.76	144
ESRP-4EH-1-10-24-6-40-D10-L/R	6' End	135	1.03	131

Fixture Part Number	Length/ Position	4" Depth Lens | 5000K		
		L/Ft	W/Ft	L/W
ESRP-4EH-1-4-24-4-50-D10-C	4' Center	240	1.76	136
ESRP-4EH-1-4-24-4-50-D10-L/R	4' End	140	1.03	136
ESRP-4EH-1-4-24-5-50-D10-C	5' Center	240	1.76	136
ESRP-4EH-1-4-24-5-50-D10-L/R	5' End	140	1.03	136
ESRP-4EH-1-4-24-6-50-D10-C	6' Center	240	1.76	136
ESRP-4EH-1-4-24-6-50-D10-L/R	6' End	140	1.03	136

Fixture Part Number	Length/ Position	10" Depth Lens | 5000K		
		L/Ft	W/Ft	L/W
ESRP-4EH-1-10-24-4-50-D10-C	4' Center	240	1.76	136
ESRP-4EH-1-10-24-4-50-D10-L/R	4' End	138	1.03	138
ESRP-4EH-1-10-24-5-50-D10-C	5' Center	240	1.76	136
ESRP-4EH-1-10-24-5-50-D10-L/R	5' End	138	1.03	138
ESRP-4EH-1-10-24-6-50-D10-C	6' Center	240	1.76	136
ESRP-4EH-1-10-24-6-50-D10-L/R	6' End	138	1.03	138

*Product "Lifetimes" refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25°C/77°F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.