



# 4ft REACH-INCASE LIGHTS

The World's Most efficient LED lights

## Overview



KOOLLITE LLC

We incorporated the advanced technologies used in our line of refrigeration LED T8 tubes called The Glow Star by KOOLLITE LLC, to bring you the ultimate refrigerated display case lighting fixture. With efficiencies of upwards to 180lm/w and up to 95Ra CRI, backed by LM-79 testing data, these are the best reach-in case lights in the world. Now you can save energy without compromising brightness and with our five-year warranty, you can put your mind at ease. We are the first to incorporate individually rotatable tubes for precise beam adjustments and all our models are rated IP66 and include IP67 rated twist connectors that allow for quick and easy installation, Non Glare with frosted lens covers. Conforms to CE, PSE certified in Japan, KC listed in Korea, BSMI pending in Taiwan, ETL listed in US and Canada. DLC listed in US.

## Features Advantages Models

- Superior efficacy: 180lm/w
- Swivel & lock mount design
- IP66 rated connectors.
- Adjustable brightness levels
- Efficient heat dissipation
- 0.99 PFC @ 120v, <15% THD
- 10 Year warranty
- 100,000-hour life expectancy
- Instant power on
- No flickering or buzzing noise.
- Environmentally friendly, no mercury or lead
- Adjustable beam direction
- Easy installation
- Daisy chain capable on 4ft version
- Shatterproof polycarbonate cover
- Same tube for all Mullion Case Lights Available in 4ft, 5ft, 6ft lengths
- 5ft 4500 Lumens
- Dimming 5-10 V

## Specifications

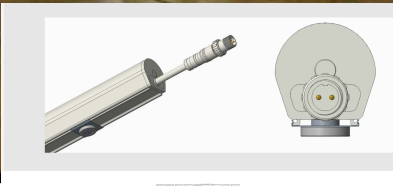
Model	Length	Rated Power	Color Temperature	Available Color Temperatures:	2700K, 3000K, 3500K, 4000K, 4500K, 5000K
D1v-UNV-VIPLHA	48"	16w	2700K	Available Color Rendering Index:	85 Ra, 95 Ra, 98 Ra
D1V-UNV-VIPLHB	48"	16w	3000K	Operating Temperature Range:	-22°F ~ 68°F   -30°C ~ 20°C
D1V-UNV-VIPLHC	48"	16w	3500K	IP Protection Rating:	IP66
D1-UNV -VIPLHD	48"	16w	4000K	Input Voltage Range:	90vAC ~ 135vAC
D1V-UNV-VIPLHE	48"	16w	4500K	Input Frequency Range:	45Hz ~ 65Hz
D1V-UNV-VIPLHF	48"	16w	5000K	Power Factor Range:	.90 PF ~ .99PF
				Total Harmonic Distortion:	<15% THD

Convenience Stores Gas Stations Supermarkets

For  
KOOLLITE LLC

Grand  
Rapids, Mi

616-485-4488 Zip Code 49525



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- Superior efficacy: 180lm/w
- Swivel & lock mount design
- IP66 rated connectors.
- Adjustable brightness levels
- Efficient heat dissipation
- 0.99 PFC @ 120v, <15% THD
- 10-year warranty
- 100,000-hour life expectancy
- Instant power on
- No flickering or buzzing noise.
- Environmentally friendly, no mercury or lead
- Adjustable beam direction
- Easy installation
- Daisy chain capable on 4ft version
- Shatterproof polycarbonate cover
- Same tube for all Mullions
- Case Lights Available in 4ft, 5ft, 6ft lengths
- 5ft - 4500 Lumens
- Dimming 5-10 V

## Specifications

Model	Length	Rated Power	Color Temperature	Available Color Temperatures:	2700K, 3000K, 3500K, 4000K, 4500K, 5000K
D1V-UNV-VIPMJA	60"	24w	2700K	Available Color Rendering Index:	85 Ra, 95 Ra, 98 Ra
D1V-UNV-VIPMJB	60"	24w	3000K	Operating Temperature Range:	-22°F ~ 68°F   -30°C ~ 20°C
D1V-UNV-VIPMJC	60"	24w	3500K	IP Protection Rating:	IP66
D1V-UNV-VIMJD	60"	24w	4000K	Input Voltage Range:	90vAC ~ 135vAC
D1VUNV-VIPMJE	60"	24w	4500K	Input Frequency Range:	45Hz ~ 65Hz
D1v-UNV-VIPMJF	60"	24w	5000K	Power Factor Range:	.90 PF ~ .99PF
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deal For



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- IP66 rated connectors.
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- 100,000-hour life expectancy
- Instant power on
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- Environmentally friendly, no mercury or lead
- Adjustable beam direction
- Easy installation
- Daisy chain capable on 4ft version
- Shatterproof polycarbonate cover
- Same tube for all Mullions
- Case Lights Available in 4ft, 5ft, 6ft lengths 4,500 lumens
- -5 ft 4500 lumen
- 6ft 4500 lumens
- Dimming 5-10 V

## Specifications

Model	Length	Rated Power	Color Temperature	Available Color Temperatures:	2700K, 3000K, 3500K, 4000K, 4500K, 5000K
D1v-UNV-VIPNLA	72"	24w	2700K	Available Color Rendering Index:	85 Ra, 95 Ra, 98 Ra
D1v-UNV-VIPNLB	72"	24w	3000K	Operating Temperature Range:	-22°F ~ 68°F   -30°C ~ 20°C
D1v-UNV-VIPNLC	72"	24w	3500K	IP Protection Rating:	IP66
D1v-UNV-VINLDD	72"	24w	4000K	Input Voltage Range:	90vAC ~ 135vAC
D1v-UNV-VIPNLE	72"	24w	4500K	Input Frequency Range:	45Hz ~ 65Hz
D1v-UNV-VIPNLF	72"	24w	5000K	Power Factor Range:	.90 PF ~ .99PF
				Total Harmonic Distortion:	<15% THD

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