

GOODDAY® VAPORTITE

GDVT | STATIC CIRCADIAN LED | WET RATED



FEATURES

- Circadian lighting inspired by sunlight to promote focus and alertness throughout the day, enhancing performance and supporting the natural sleep-wake cycle
- Healthē's GoodDay® engineered-spectrum delivers a boost at 480nm, a key wavelength of light that is typically absent indoors, to deliver high M/P ratio for maximum alerting effect compared to conventional LED
- Choice of prismatic acrylic lens for directional illumination or diffused acrylic lens for evenly distributed luminance while delivering optimal light transmission.
- Ideal for wet and dirty environments, this gasketed and sealed luminaire is IP65 and UL wet location listed, meeting the maintenance requirements for food processing plants, grow house harvesting centers, natatoriums and high dust industrial facilities
- Provides energy-efficient, circadian lighting suitable for a variety of industrial applications with a choice of 4000K or 5000K CCT.

SPECIFICATIONS *All data shown is nominal*

SOURCE	
LED	GoodDay® Engineered Spectrum
CCT	GoodDay 5000K, 4000K
Lumens Output	High: 4600Lm (Diffused), 4400Lm (Prismatic) , GoodDay 5000K Standard: 2300Lm (Diffused), 2200 (Prismatic), GoodDay 5000K
Melanopic/Photopic Ratio	> 0.9 GoodDay 5000K
CRI	90 GoodDay 5000K, 4000K
Color Chromaticity	SDCM ≤ 5
LED Lifetime to L80	>69,000 hours

OPTICAL	
Lens	Acrylic Prismatic; Acrylic Diffused

ELECTRICAL	
Input Voltage	100-277 VAC
Frequency	50/60Hz
Power Consumption	High: 40W; Standard: 20W
Efficacy	115Lm/W (Diffused), 110 Lm/W (Prismatic) @ GoodDay 5000K
Power Factor	≥0.9
THD	<20%
Control Protocol	0-10V
Dimming Range	10-100%

MECHANICAL	
Housing	Polycarbonate
Finish	Glossy White
Dimensions	47.2 x 3.5 x 3.1 in / 1200 x 890 x 790 mm
Weight	TBD
Operating Temperature	-20 to 50C (tCase)
Mounting	Surface, stainless steel clips

CERTIFICATIONS & WARRANTY	
Certifications	ETL, FCC
Environment	IP65, Rated for Wet Locations
Warranty	5 Year Limited



ORDERING

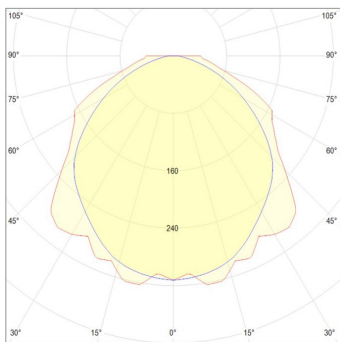
EXAMPLE: GDVT 4 PR 50 Z MVO 20 WH

Model	Size	Optics	CCT	Control	Voltage	Wattage	Color
GDVT GoodDay Vaportite	4 4 ft	PR Prismatic	40 4000K GoodDay	Z 0-10V	MVO 120-277V	20 20 Watts	WH White
		DF Diffused	50 5000K GoodDay			40 40 Watts	

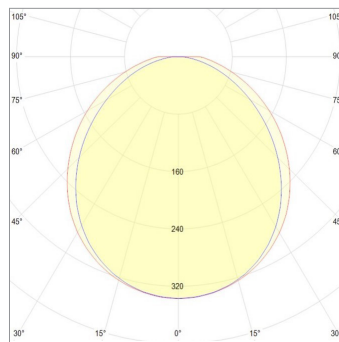
PERFORMANCE *All data shown is nominal*

Power Consumption	CCT	DIFFUSED OPTICS		PRISMATIC OPTICS		M/P Ratio	CRI	R9
		Lumen Output (Lm)	Efficacy (Lm/W)	Lumen Output (Lm)	Efficacy (Lm/W)			
40W (High)	5000K	4600	115	4400	110	0.93 ± 0.02	90	50
	4000K	4400	110	4200	105	0.83 ± 0.02	90	90
20W (Standard)	5000K	2300	115	2200	110	0.93 ± 0.02	90	50
	4000K	2200	110	2100	105	0.83 ± 0.02	90	90

CANDELA CURVE

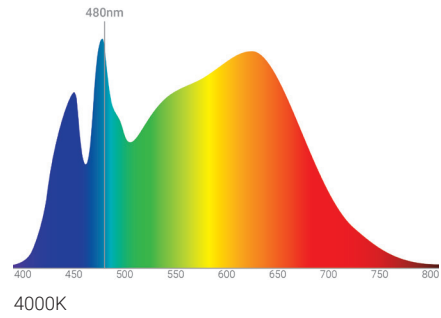
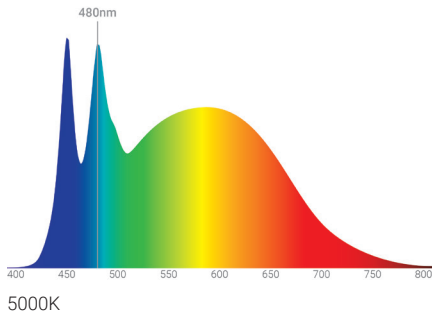


Prismatic Lens

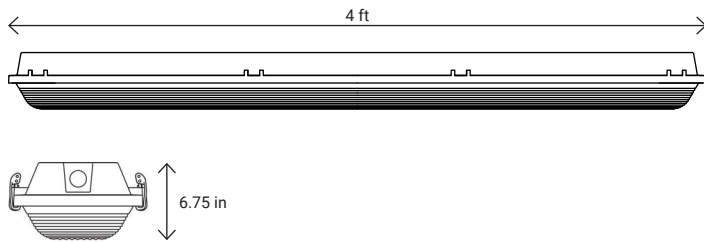


Diffused Lens

SPECTRAL DISTRIBUTION



DIMENSIONS



ALTERNATE IMAGES



Slim Design



Easy-Release Clamps