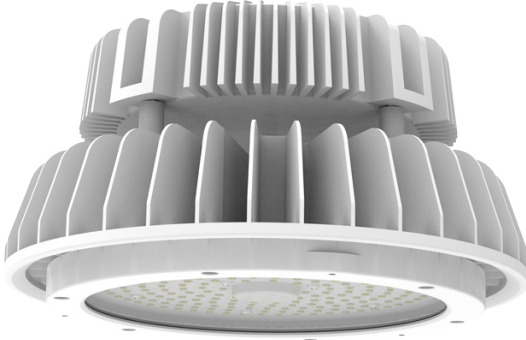


# DUFO

## Industrial LED High Bay Luminaire



### Job Information

Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	

	100W	150W	240W	300W	500W
Diameter	10.3"	10.3"	10.3"	12.6"	14.2"
Height)	6.1"	6.1"	6.2"	6.3"	8.7"
Weight	9.5 lbs	10.1 lbs	12.1 lbs	15.0 lbs	19.8 lbs

### Description

The DUFO-LED High Bay luminaire delivers state-of-the-art design, paired with energy efficiency for all of your commercial applications. Its unique circular form factor allows for uniform light distribution. Optimal for high ceilings, the DUFO-LED is suitable for retail spaces, gyms, industrial spaces, transit facilities, and recreational applications. This energy efficient solution to improve high ceiling environments, provides substantial cost savings in comparison to traditional HID lighting fixtures.

### Features

- CRI: > 80
- Clear Glass impact-resistant lens
- UL listed for wet locations; IP65 rated
- Unified Glare Rating (UGR) of less than 25
- L70 Rated Lifetime: 155,000 Hours
- Performs at up to 140 lm/W
- 10-Year Limited Warranty

### Ordering Information

Example: (DUFO-300-40-U-C-H-W-D)

#### DUFO

Series	Wattage/Lumen	Color Temp.	Voltage	Lens Type	Mounting	Finish	Dimming	Accessories					
Round UFO High Bay Luminaire	100	100W/13650 <sup>3</sup>	40	U	C	Clear Glass	H	Eyelet Hook <sup>1</sup>	W	White <sup>1</sup>	D	Dimming (0-10V) <sup>1</sup>	See options on Page 2 (Shipped separately)
	150	150W/20450 <sup>3</sup>											
	240	240W/32700 <sup>3</sup>	5000K										
	300	300W/41900 <sup>3</sup>											
	500	500W/65000 <sup>3</sup>											

<sup>1</sup> Standard for fixture

<sup>2</sup> Contact factory for custom finishes

<sup>3</sup> Delivered lumens (5000K) - For 4000K multiply by 0.95

Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

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Rev Date: 06/08/18 #4

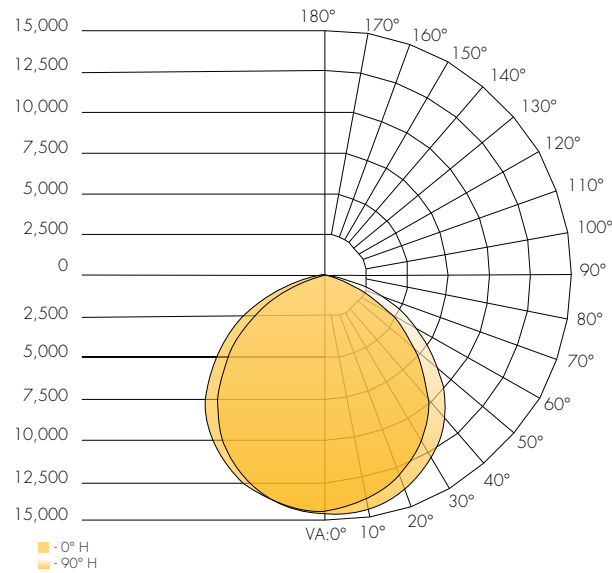
### Accessories (Ordered and Shipped Separately)

WIRE GUARD	
DUFO-WG-260	Wire Guard for 100W-240W Models
DUFO-WG-320	Wire Guard for 300W Model
DUFO-WG-360	Wire Guard for 500W Model

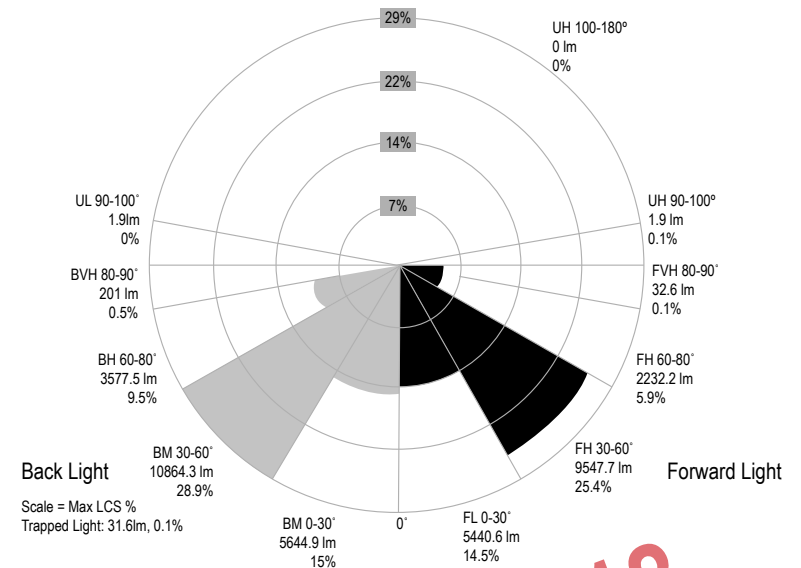
### Photometric Data

#### 300W 4000K

##### Polar Candela Distribution



##### LCS Graph



##### Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	11,081.2	29.5%	29.5%
0-40	18,186.9	48.4%	48.5%
0-60	31,483.3	83.8%	83.9%
60-90	6,039.6	16.1%	16.1%
70-100	1,929.4	5.1%	5.1%
90-120	1.9	0%	0%
0-90	37,522.9	99.9%	100%
90-180	1.9	0%	0%
0-180	37,524.8	99.9%	100%

### Performance Data

CRI:	80+
CCT:	4000K, 5000K
Dimming:	0-10V Dimming Standard, 100% down to 10%
Operating Temperature:	-30°C to +50°C Ambient
Projected Lifetime:	155,000 Hours (L70); 97,000 Hours (L80)
Power Factor:	> 0.90
Total Harmonic Distortion:	< 20%
IP Rating:	IP65

### Housing



**AVAILABLE MID-AUGUST 2018**