



Daylight Fresnel 18kW/12kW DE

LAMPHEAD CONTENTS

- Lamp Housing without Bulb (purple grey & silver color)
- 4-leaf Rotatable Barndoor with Safety Wire
- Ø625mm (24-5/8 in.) Fresnel Lens
- Inlet Cable with Multi-Pin Connector
- Stirrup with Ø28mm (1-1/8 in.) Spigot

Requires Electronic Ballast, Lamphead to Ballast Cable and Lamp Bulb

Daylight Fresnel 18kW/12kW DE

SPECIFICATIONS

Identify No.	L18012DD	
Capacity	18,000W / 12,000W	
Lamp Bulb Voltage	225V / 160V	
Fresnel Lens	Ø625mm (24-5/8 in.)	
Lamp Type	HMI 18000W/DE or HMI 12000W/DE	
Color Temp.	5600K	
Lamp Holder	Double-End Spring loaded	
Stirrup	Ø28mm (1-1/8 in.) Spigot	
Class / IP Rating	1 / IP 20	
Max. Surface Temp.	230 °C	(446 °F)
Max. Ambient Temp.	45 °C	(113 °F)
Min. Distance to Illuminated Object	15 m	(49 ft)
Min. Distance to Flammable Object	2 m	(6 ft)
Operating Range	+30° ~ 0° ~ -30°	
Weight (lamphead)	81.0 kg	(178.6 lbs)
Weight (with barndoor)	87.8 kg	(193.6 lbs)

ACCESSORIES

Electronic Ballast V3 : 18kW/12kW

Lamphead to Ballast Cable : 15m (49 ft.) or 20m (66 ft.)

4-leaf Rotatable Barndoor

Set of 4 Scrims Ø737mm (29 in.):

Full Single, Full Double, Half Single, Half Double

Scrim Bag

Safety Cable (for lamphead)

Safety Wire (for barndoor)

PHOTOMETRIC DATA



18000W

	15m (49ft)	25m (82ft)	35m (115ft)
Spot (8°)			
Lux	43273	15578	7948
Beam Ø	1.57m (6.9ft)	2.62m (11.5ft)	3.67m (16ft)
Flood (50°)			
Lux	5746	2068	1055
Beam Ø	15.29m (45.9ft)	25.48m (76.5ft)	35.67m (107ft)



12000W

	15m (49ft)	25m (82ft)	35m (115ft)
Spot (8°)			
Lux	36629	13187	6728
Beam Ø	1.57m (6.9ft)	2.62m (11.5ft)	3.67m (16ft)
Flood (50°)			
Lux	3412	1228	627
Beam Ø	15.29m (45.9ft)	25.48m (76.5ft)	35.67m (107ft)

DIMENSIONS (in)

