



NF-100FS-MC-DX-PO

Accessories Included	Power Supply Unit, D-Tap cable, 4 leaf Barndoor, DC Cables, Onboard control panel, DMX-512 and Pole Operation
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Photometrics

Optical System:	Studio Fresnel LED Light			
Equivalent to Tungsten in 5600K	1000W com filtro Rosco Full Blue CTB 25% Transparency			
Light Flux:	8500 lumens			
Half Peak Angle - HPA:	56° (Wide Position)	30° (Middle Position)	20° (Spot Position)	
Illuminance	3200 K	2180 lx@1m	4700 lx@1m	6549 lx@1m
	4500K	5100 lx@1m	10000 lx@1m	15000 lx@1m
	5600K	3005 lx@1m	5600 lx@1m	9033 lx@1m
Color Rendition Index:	CRI	EBU/BBC (TLCI)	IES (TM-30)	
Color Rendition:	3200 K	97.0 %	96.7 %	Rf=92.9% Rg=102.0%
	4500K	96.5 %	96.3 %	Rf=90.7% Rg=99.4%
	5600K	95.2 %	95.3 %	Rf=89.7% Rg=97.9%
White Light Adjustment:	3200 K to 5600 K continuously variable correlated color temperature			
Colored Light Adjustment:	NOT IN THIS MODEL			
Color Temperature Tolerance:	+/- 100 K (nominal)			
Green-Magenta Adjustment:	NOT IN THIS MODEL			
Dimming:	0 to 100 % continuous			
Light Aperture (LxH):	180 mm diameter			
Light Type	CREE COB 3200K and 5600K LED Electronic Combination			
Estimated LED Lifetime (L70):	50,000 hours			
Estimated Color Shift Over Lifetime:	+/- 5 %			

Power

Lamphead Voltage Input:	100-240 Vac
Power Consumption:	100W Maximum
Lamphead Power Connection:	Female 3-Pin
Battery Connector:	
Battery DC Voltage Range:	24Vdc
Battery Mode Light Output:	100 % of total output
Power Supply Input Range:	100 to 240 Vac, 50/60 Hz
Power Supply Output Range:	
Power Supply Weight:	
Power Supply Dimension:	
Power Supply Mounting:	
Power Supply Input Connection:	AC Power Socket type N
Power Supply Output Connection:	

Control

Control:	On-Board Controller and DMX-512
Remote Device Management (RDM*):	

Physical Characteristics

Light Weight Only:	9 kg
Packed Weight:	11 kg
Size w/ spigot (L x H x W):	456x293x400 mm
Size w/o spigot (L x H x W):	290x330x340 mm
Packed Size (L x H x W):	mmmmmmmmmm mm
Handling:	Aluminum Yoke, High Strength Tilt Lock
Mounting:	mm Pin (7/8")
Tilt Angle:	+/- 90°
Housing Material:	Full Aluminum Aviation Alloy
Housing Color:	Black
Ambient Temperature Operation:	-20 to +45C (-4 to +113°F)
Max. Operation Temperature (Cabinet):	60° C
Protection Class / IP Rating:	III / IP20
Estimated LED Lifetime:	50,000 hours
Estimated Color Shift Over Lifetime:	+/- 5 %

Certifications and Warranty

Certifications:	CE, RoHs
Warranty:	1 Years Unconditional Warranty

Meters

Lux meter:	Sekonic mod. C-500
Colormeter:	UPRtek mod. MK350N-Plus
Espectrometer:	UPRtek mod. MK350N-Plus