



24W



2148lm

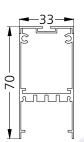


2700K



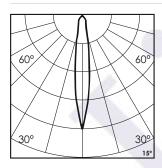
15°

MANARARA



Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2148lm
Source lumens	3180lm
Colour temperature (K)	2700K
Luminaire efficacy	89.5lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	67%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Pendant
Suspension Wire
Fixed
IP20
850°
NA
Aluminum Extrusion

Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V





24W



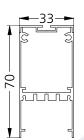
2203lm



2700K

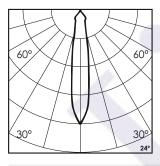






Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2203lm
Source lumens	3180lm
Colour temperature (K)	2700K
Luminaire efficacy	91.81lm/W
Beam angle	24°
Cutoff angle	NA

Light output ratio	69%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	AC230V
Forward voltage	DC24V
Driver	In-built





24W



2236lm

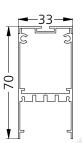


2700K



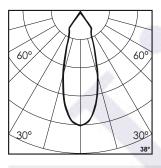






Photometric Data		
Light source	LED - High Power	
Power (W)	24W	
Delivered lumens	2236lm	
Source lumens	3180lm	
Colour temperature (K)	2700K	
Luminaire efficacy	93.2lm/W	
Beam angle	38°	
Cutoff angle	NA	

	Light output ratio	70%
	Color rendering index (Ra)	>92
	Color rendering index (R9)	>50
	Binning MacAdam	<3 SDCM
	LED life	L90 B10 Tj75°C
	UGR	<16
	Operating temperature	-20°C to +50°C
	Light distribution	Direct - Symmetric





Technical Data			
Mounting detail	Pendant	Product weight	1985gms Per 1196MM
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V
Heatsink material	Aluminum Extrusion	Driver	In-built





24W



2330lm

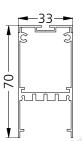


2700K



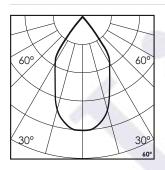
60°





Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2330lm
Source lumens	3180lm
Colour temperature (K)	2700K
Luminaire efficacy	97.1lm/W
Beam angle	60°
Cutoff angle	NA

Light output ratio	73%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric

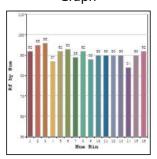




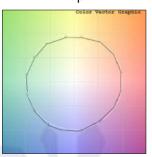
Technical Data			
Mounting detail	Pendant	Product weight	1985gms Per 1196MM
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V
Heatsink material	Aluminum Extrusion	Driver	In-built



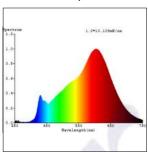
Hue Bin vs Rf Graph



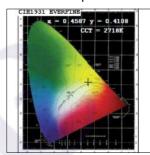
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity
Graph



Finish Options

Body Finish

- Matt White
- Matt Black
- Custom RAL Color

Reflector Finish

- Specular
- Pearl Black

Dimming Options



Non Dimmable In-built Driver



Triac Dimmable In-built Driver



Analog 0-10V / 1-10V Dimmable In-built Driver



Dali Dimmable In-built Driver

Note:-

- Although the maximum capacity of the Modules is 10W/133mm for Numinous M, the maximum capacity that the profile in which the modules are placed is 20W/m for Numinous M profile.
- The standard lengths for the Numinous Pendant M fixtures is 1196mm including the endcaps. Each fixture of length 1196mm contains 9
 pieces of modules which are placed side by side in the Numinous Pendant M profile. Kindly note there is no gap in between the
 modules.





24W



2196lm

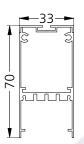


3000K



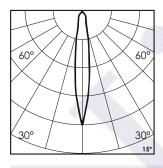
15°





Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2196lm
Source lumens	3300lm
Colour temperature (K)	3000K
Luminaire efficacy	91.5lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	66%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V





24W



2251lm

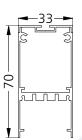


3000K









Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2251lm
Source lumens	3300lm
Colour temperature (K)	3000K
Luminaire efficacy	93.81lm/W
Beam angle	24°
Cutoff angle	NA

Light output ratio	68%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V
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24W



2284lm

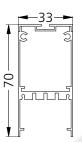


3000K



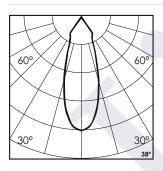






Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2284lm
Source lumens	3300lm
Colour temperature (K)	3000K
Luminaire efficacy	95.2lm/W
Beam angle	38°
Cutoff angle	NA

Light output ratio	69%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20° C to $+50^{\circ}$ C
Light distribution	Direct - Symmetric





Technical Data			
Mounting detail	Pendant	Product weight	1985gms Per 1196MM
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V
Heatsink material	Aluminum Extrusion	Driver	In-built





24W



2378lm

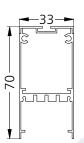


3000K



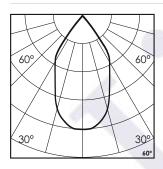
60°





Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2378lm
Source lumens	3300lm
Colour temperature (K)	3000K
Luminaire efficacy	99.1lm/W
Beam angle	60°
Cutoff angle	NA

Light output ratio	72%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric



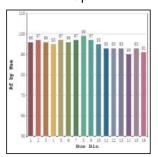


Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

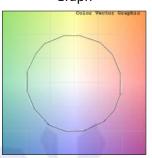
Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V



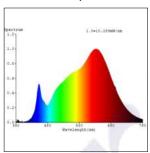
Hue Bin vs Rf Graph



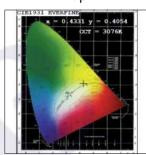
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity
Graph



Finish Options

Body Finish

- Matt White
- Matt Black
- Custom RAL Color

Reflector Finish

- Specular
- Pearl Black

Dimming Options



Non Dimmable In-built Driver



Triac Dimmable In-built Driver



Analog 0-10V / 1-10V Dimmable In-built Driver



Dali Dimmable In-built Driver

Note:-

- Although the maximum capacity of the Modules is 10W/133mm for Numinous M, the maximum capacity that the profile in which the modules are placed is 20W/m for Numinous M profile.
- The standard lengths for the Numinous Pendant M fixtures is 1196mm including the endcaps. Each fixture of length 1196mm contains 9
 pieces of modules which are placed side by side in the Numinous Pendant M profile. Kindly note there is no gap in between the
 modules.





24W



2268lm

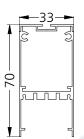


4000K



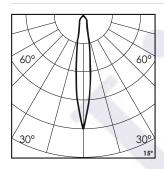
15°





Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2268lm
Source lumens	3420lm
Colour temperature (K)	4000K
Luminaire efficacy	94.5lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	66%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	AC230V
Forward voltage	DC24V
Driver	In-built





24W



2323lm

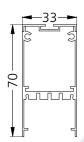


4000K



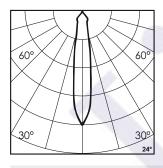






Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2323lm
Source lumens	3420lm
Colour temperature (K)	4000K
Luminaire efficacy	96.81lm/W
Beam angle	24°
Cutoff angle	NA

Light output rati	o	67%
Color rendering	index (Ra)	>92
Color rendering	index (R9)	>50
Binning MacAda	am	<3 SDCM
LED life		L90 B10 Tj75°C
UGR		<16
Operating temp	erature	-20°C to +50°C
Light distribution	n	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V





24W



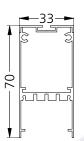
2356lm



4000K

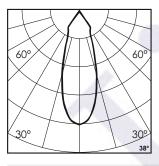






Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2356lm
Source lumens	3420lm
Colour temperature (K)	4000K
Luminaire efficacy	98.2lm/W
Beam angle	38°
Cutoff angle	NA

Light output ratio	68%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	1985gms Per 1196MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V





24W



2450lm

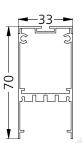


4000K



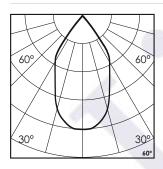
60°





Photometric Data	
Light source	LED - High Power
Power (W)	24W
Delivered lumens	2450lm
Source lumens	3420lm
Colour temperature (K)	4000K
Luminaire efficacy	102lm/W
Beam angle	60°
Cutoff angle	NA

Light output ratio	71%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric

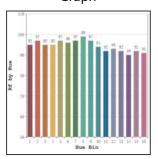




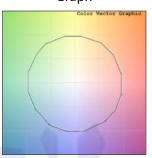
Technical Data			
Mounting detail	Pendant	Product weight	1985gms Per 1196MM
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V



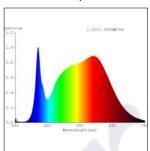
Hue Bin vs Rf Graph



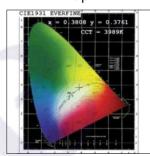
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity
Graph



Finish Options

Body Finish

- Matt White
- Matt Black
- Custom RAL Color

Reflector Finish

- Specular
- Pearl Black

Dimming Options



Non Dimmable In-built Driver



Triac Dimmable In-built Driver



Analog 0-10V / 1-10V Dimmable In-built Driver



Dali Dimmable In-built Driver

Note:-

- Although the maximum capacity of the Modules is 10W/133mm for Numinous M, the maximum capacity that the profile in which the modules are placed is 20W/m for Numinous M profile.
- The standard lengths for the Numinous Pendant M fixtures is 1196mm including the endcaps. Each fixture of length 1196mm contains 9
 pieces of modules which are placed side by side in the Numinous Pendant M profile. Kindly note there is no gap in between the
 modules.





48W



4296lm

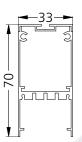


2700K



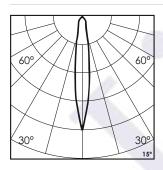
15°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4296lm
Source lumens	6360lm
Colour temperature (K)	2700K
Luminaire efficacy	89.5lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	67%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V
· · ·	





48W



4406lm

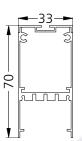


2700K



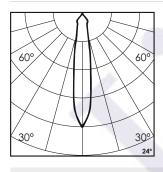
24°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4406lm
Source lumens	6360lm
Colour temperature (K)	2700K
Luminaire efficacy	91.81lm/W
Beam angle	24°
Cutoff angle	NA

Light output ratio	69%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	AC230V
Forward voltage	DC24V
Driver	In-built





48W



4473lm

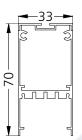


2700K



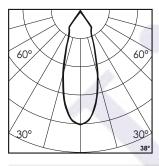
38°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4473lm
Source lumens	6360lm
Colour temperature (K)	2700K
Luminaire efficacy	93.2lm/W
Beam angle	38°
Cutoff angle	NA

Light output ratio	70%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data			
Mounting detail	Pendant	Product weight	3965gms Per 2389MM
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V
Heatsink material	Aluminum Extrusion	Driver	In-built





48W



4660lm

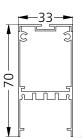


2700K



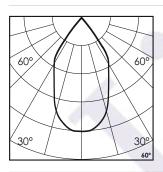
60°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4660lm
Source lumens	6360lm
Colour temperature (K)	2700K
Luminaire efficacy	97.1lm/W
Beam angle	60°
Cutoff angle	NA

Light output ratio	73%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20° C to $+50^{\circ}$ C
Light distribution	Direct - Symmetric



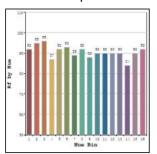


Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

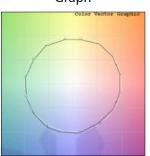
Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	AC230V
Forward voltage	DC24V
Driver	In-built



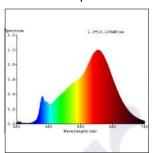
Hue Bin vs Rf Graph



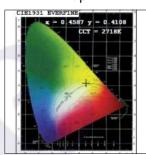
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity
Graph



Finish Options

Body Finish

- Matt White
- Matt Black
- Custom RAL Color

Reflector Finish

- Specular
- Pearl Black

Dimming Options



Non Dimmable In-built Driver



Triac Dimmable In-built Driver



Analog 0-10V / 1-10V Dimmable In-built Driver



Dali Dimmable In-built Driver

Note:-

- Although the maximum capacity of the Modules is 10W/133mm for Numinous M, the maximum capacity that the profile in which the modules are placed is 20W/m for Numinous M profile.
- The standard lengths for the Numinous Pendant M fixtures is 2389mm including the endcaps. Each fixture of length 2389mm contains 18 pieces of modules which are placed side by side in the Numinous Pendant M Profile. Kindly note there is no gap in between the modules.





48W



4392lm

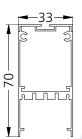


3000K



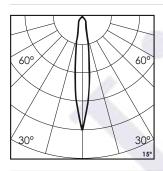
15°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4392lm
Source lumens	6600lm
Colour temperature (K)	3000K
Luminaire efficacy	91.5lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	66%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V





48W



4502lm

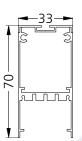


3000K



24°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4502lm
Source lumens	6600lm
Colour temperature (K)	3000K
Luminaire efficacy	93.81lm/W
Beam angle	24°
Cutoff angle	NA

	Light output ratio	68%
	Color rendering index (Ra)	>92
	Color rendering index (R9)	>50
	Binning MacAdam	<3 SDCM
	LED life	L90 B10 Tj75°C
	UGR	<16
	Operating temperature	-20°C to +50°C
	Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	AC230V
Forward voltage	DC24V
Driver	In-built





48W



4569lm

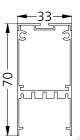


3000K



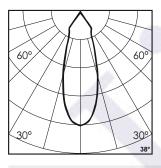
38°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4569lm
Source lumens	6600lm
Colour temperature (K)	3000K
Luminaire efficacy	95.2lm/W
Beam angle	38°
Cutoff angle	NA

	Light output ratio	69%
	Color rendering index (Ra)	>92
	Color rendering index (R9)	>50
	Binning MacAdam	<3 SDCM
	LED life	L90 B10 Tj75°C
	UGR	<16
	Operating temperature	-20°C to +50°C
	Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	AC230V
Forward voltage	DC24V
Driver	In-built





48W



4756lm

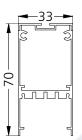


3000K



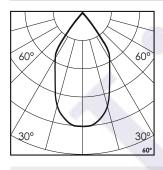
60°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4756lm
Source lumens	6600lm
Colour temperature (K)	3000K
Luminaire efficacy	99.1lm/W
Beam angle	60°
Cutoff angle	NA

Light output ratio	72%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric

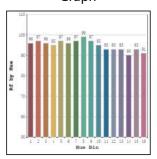




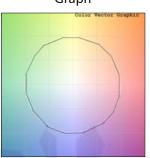
Technical Data			
Mounting detail	Pendant	Product weight	3965gms Per 2389MM
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V
Heatsink material	Aluminum Extrusion	Driver	In-built



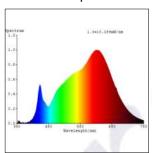
Hue Bin vs Rf Graph



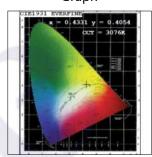
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity
Graph



Finish Options

Body Finish

- Matt White
- Matt Black
- Custom RAL Color

Reflector Finish

- Specular
- Pearl Black

Dimming Options



Non Dimmable In-built Driver



Triac Dimmable In-built Driver



Analog 0-10V / 1-10V Dimmable In-built Driver



Dali Dimmable In-built Driver

Note:-

- Although the maximum capacity of the Modules is 10W/133mm for Numinous M, the maximum capacity that the profile in which the modules are placed is 20W/m for Numinous M profile.
- The standard lengths for the Numinous Pendant M fixtures is 2389mm including the endcaps. Each fixture of length 2389mm contains 18 pieces of modules which are placed side by side in the Numinous Pendant M Profile. Kindly note there is no gap in between the modules.





48W



4536lm

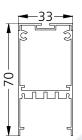


4000K



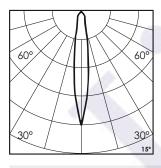
15°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4536lm
Source lumens	6840lm
Colour temperature (K)	4000K
Luminaire efficacy	94.5lm/W
Beam angle	15°
Cutoff angle	NA

Light output ratio	66%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	AC230V
Forward voltage	DC24V
Driver	In-built





48W



4646lm

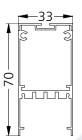


4000K



24°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4646lm
Source lumens	6840lm
Colour temperature (K)	4000K
Luminaire efficacy	96.81lm/W
Beam angle	24°
Cutoff angle	NA

	Light output ratio	67%
	Color rendering index (Ra)	>92
	Color rendering index (R9)	>50
	Binning MacAdam	<3 SDCM
	LED life	L90 B10 Tj75°C
	UGR	<16
	Operating temperature	-20°C to +50°C
	Light distribution	Direct - Symmetric





Technical Data	
Mounting detail	Pendant
Fixing detail	Suspension Wire
Orientation	Fixed
IP rating	IP20
Glow wire test	850°
Trim material	NA
Heatsink material	Aluminum Extrusion

Product weight	3965gms Per 2389MM
Safety class	III
Insulation class	III
LED current (mA)	Depend on length
Voltage	Depend on length AC230V
· · ·	





48W



4713lm

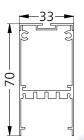


4000K



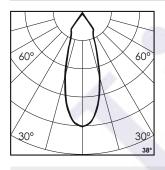
38°





Photometric Data	
Light source	LED - High Power
Power (W)	48W
Delivered lumens	4713lm
Source lumens	6840lm
Colour temperature (K)	4000K
Luminaire efficacy	98.2lm/W
Beam angle	38°
Cutoff angle	NA

Light output ratio	68%
Color rendering index (Ra)	>92
Color rendering index (R9)	>50
Binning MacAdam	<3 SDCM
LED life	L90 B10 Tj75°C
UGR	<16
Operating temperature	-20°C to +50°C
Light distribution	Direct - Symmetric





Technical Data			
Mounting detail	Pendant	Product weight	3965gms Per 2389MN
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V
Heatsink material	Aluminum Extrusion	Driver	In-built





48W



4900lm

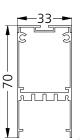


4000K



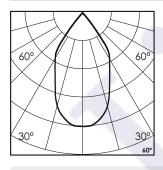
60°





Photometric Data		
Light source	LED - High Power	
Power (W)	48W	
Delivered lumens	4900lm	
Source lumens	6840lm	
Colour temperature (K)	4000K	
Luminaire efficacy	102lm/W	
Beam angle	60°	
Cutoff angle	NA	

Light output ratio	71%	
Color rendering index (Ra)	>92	
Color rendering index (R9)	>50	
Binning MacAdam	<3 SDCM	
LED life	L90 B10 Tj75°C	
UGR	<16	
Operating temperature	-20°C to +50°C	
Light distribution	Direct - Symmetric	

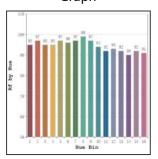




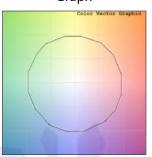
Technical Data			
Mounting detail	Pendant	Product weight	3965gms Per 2389MM
Fixing detail	Suspension Wire	Safety class	III
Orientation	Fixed	Insulation class	III
IP rating	IP20	LED current (mA)	Depend on length
Glow wire test	850°	Voltage	AC230V
Trim material	NA	Forward voltage	DC24V
Heatsink material	Aluminum Extrusion	Driver	In-built



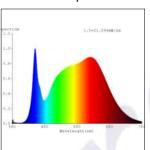
Hue Bin vs Rf Graph



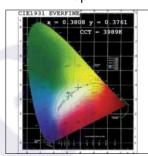
Color Vector Graph



Spectrum vs Wavelength Graph



CIE Chromaticity
Graph



Finish Options

Body Finish

- Matt White
- Matt Black
- Custom RAL Color

Reflector Finish

- Specular
- Pearl Black

Dimming Options



Non Dimmable In-built Driver



Triac Dimmable In-built Driver



Analog 0-10V / 1-10V Dimmable In-built Driver



Dali Dimmable In-built Driver

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