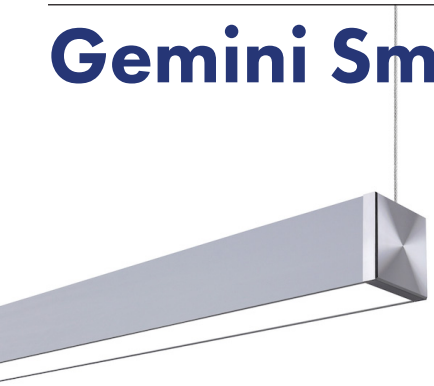
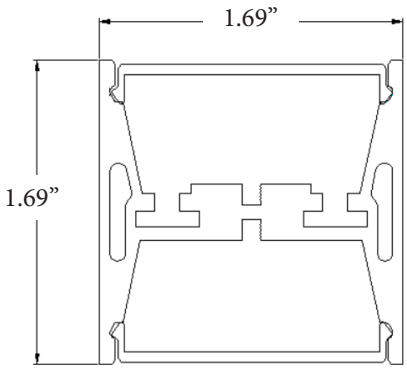
LIGHTING Elements

Project Name:	
Type:	
Qty:	

Gemini Small POE





PRODUCT DESCRIPTION

The Gemini Family of fixtures are a sleek and elegant linear fixture that are available in standard pendant, rotational pendant, standard surface and rotational arm mounting options. The fixtures are available with Direct / Indirect light distributions and a variety of lengths.

FEATURES

- POE (Power over Ethernet)
- Powered Suspension System - No power cord
- High transmission frosted lenses with no diode imaging
- No visible fasteners
- Extruded aluminum housing
- High efficacy LEDs with 5 year warranty
- 5/8” thick machined end caps
- Bi-directional fixture
- Slightly recessed beveled lens housing
- RAM - 360° rotational w/ 4” long arm mount
- 90 CRI
- Damp listed

Note: *POE system must be configured/commissioned based on the outputs on the last page to connect to the fixture.*

ORDERING INFORMATION

GES-POE

Fixture Type	Mounting	Light Distribution	Color Temp.	Length
GES-POE Gemini Small (Power Over Ethernet)	**SPM** Standard Pendant Mount **RPM** Rotational Pendant Mount **RAM** Rotational Arm Mount	**DIS** Direct / Indirect Standard	**30K** 3000 k **35K** 3500 k **40K** 4000 k	**1** 1’ 1-3/8 **2** 2’ 1-3/8” **3** 3’ 1-3/8” **4** 4’ 1-3/8” **5** 5’ 1-3/8” **6** 6’ 1-3/8” **7** 7’ 1-3/8” **8** 8’ 1-3/8” **12** 12’ 1-3/8” **XX** Custom (consult factory for options)

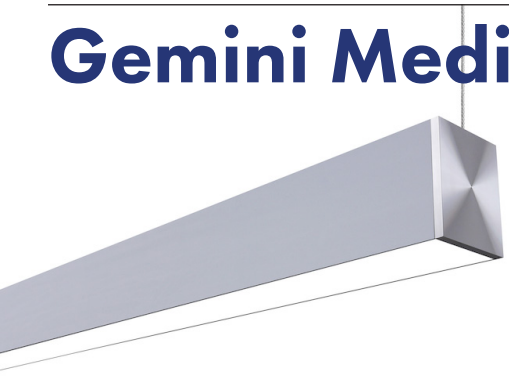
Housing Finish	Hardware Detail Finish	Canopy Size	Canopy Finish	Aircraft Cable Length	Options
SC Satin Clear (standard) **SW** Satin White (powder coat) **MB** Matte Black (powder coat) **W** Walnut **C** Cherry **O** Oak **M** Maple **S** Santos **CF** Custom Finish (consult factory)	**MF** Machined Finish (standard) **CF** Custom Finish (consult factory)	**P5N5** 5” Power feed canopy 5” Non-power feed canopy **P5N2** 5” Power feed canopy 2” Non-power feed canopy *-P5N5 must be used for continuous runs* *-SSC & SSW no canopy needed*	**SC** Satin Clear (Standard) **SW** Satin White (powder coat) **CPC** Custom Powder Coat Canopy Finish *-SSC & SSW no canopy needed*	**4** 4ft. **8** 8ft. **CL** Custom Length	**NA** No Options

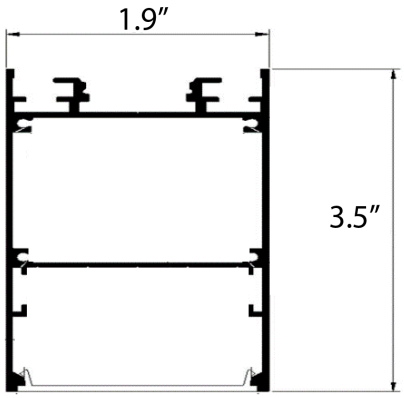
*Note: All Direct/Indirect lighting options come as 2 separate circuits from the factory. If anything else is required, please consult NAL Lighting Group.

LIGHTING Elements

Project Name:	
Type:	
Qty:	

Gemini Medium POE





PRODUCT DESCRIPTION

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FEATURES

- POE (Power over Ethernet)
- Powered Suspension System - No power cord
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- No visible fasteners
- Extruded aluminum housing
- High efficacy LEDs with 5 year warranty
- 5/8″ thick machined end caps
- Bi-directional fixture
- Slightly recessed beveled lens housing
- RAM - 360° rotational w/ 4″ long arm mount
- 90 CRI
- Damp listed

Note: *POE system must be configured/commissioned based on the outputs on the last page to connect to the fixture.*

ORDERING INFORMATION

GEM-POE

Fixture Type	Mounting	Light Distribution	Color Temp.	Length
GEM-POE Gemini Medium (Power Over Ethernet)	**SPM** Standard Pendant Mount **RPM** Rotational Pendant Mount **SSW** Standard Surface Wall **RAM** Rotational Arm Mount	**DIS** Direct / Indirect Standard	**30K** 3000 k **35K** 3500 k **40K** 4000 k	**1** 1′ 1-3/8 **2** 2′ 1-3/8″ **3** 3′ 1-3/8″ **4** 4′ 1-3/8″ **5** 5′ 1-3/8″ **6** 6′ 1-3/8″ **7** 7′ 1-3/8″ **8** 8′ 1-3/8″ **12** 12′ 1-3/8″ **XX** Custom (consult factory for options)

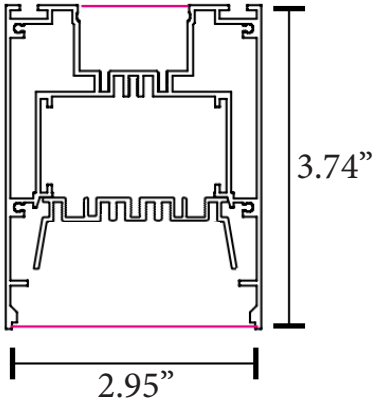
Housing Finish	Hardware Detail Finish	Canopy Size	Canopy Finish	Aircraft Cable Length	Options
SC Satin Clear (standard) **SW** Satin White (powder coat) **MB** Matte Black (powder coat) **W** Walnut **C** Cherry **O** Oak **M** Maple **S** Santos **CF** Custom Finish (consult factory)	**MF** Machined Finish (standard) **CF** Custom Finish (consult factory)	**P5N5** 5″ Power feed canopy 5″ Non-power feed canopy **P5N2** 5″ Power feed canopy 2″ Non-power feed canopy *-P5N5 must be used for continuous runs* *-SSC & SSW no canopy needed*	**SC** Satin Clear (Standard) **SW** Satin White (powder coat) **CPC** Custom Powder Coat Canopy Finish *-SSC & SSW no canopy needed*	**4** 4ft. **8** 8ft. **CL** Custom Length	**NA** No Options

*Note: All Direct/Indirect lighting options come as 2 separate circuits from the factory. If anything else is required, please consult NAL Lighting Group.

LIGHTING Elements

Project Name:	
Type:	
Qty:	

Gemini Large POE



PRODUCT DESCRIPTION

The Gemini Family of fixtures are a sleek and elegant linear fixture that are available in standard pendant, rotational pendant, standard surface and rotational arm mounting options. The fixtures are available with Direct / Indirect light distributions and a variety of lengths.

FEATURES

- POE (Power over Ethernet)
- Powered Suspension System - No power cord
- High transmission frosted lenses with no diode imaging
- No visible fasteners
- Extruded aluminum housing
- High efficacy LEDs with 5 year warranty
- 5/8” thick machined end caps
- Bi-directional fixture
- Slightly recessed beveled lens housing
- RAM - 360° rotational w/ 4” long arm mount
- 90 CRI
- Damp listed

Note: *POE system must be configured/commissioned based on the outputs on the last page to connect to the fixture.*

ORDERING INFORMATION

GEL-POE

Fixture Type	Mounting	Light Distribution	Color Temp.	Length
GEL-POE Gemini Large (Power Over Ethernet)	**SPM** Standard Pendant Mount **RPM** Rotational Pendant Mount **SSW** Standard Surface Wall **RAM** Rotational Arm Mount	**DIS** Direct / Indirect Standard	**30K** 3000 k **35K** 3500 k **40K** 4000 k	**1** 1’ 1-3/8 **2** 2’ 1-3/8” **3** 3’ 1-3/8” **4** 4’ 1-3/8” **5** 5’ 1-3/8” **6** 6’ 1-3/8” **7** 7’ 1-3/8” **8** 8’ 1-3/8” **12** 12’ 1-3/8” **XX** Custom (consult factory for options)

Housing Finish	Hardware Detail Finish	Canopy Size	Canopy Finish	Aircraft Cable Length	Options
SC Satin Clear (standard) **SW** Satin White (powder coat) **MB** Matte Black (powder coat) **W** Walnut **C** Cherry **O** Oak **M** Maple **S** Santos **CF** Custom Finish (consult factory)	**MF** Machined Finish (standard) **CF** Custom Finish (consult factory)	**P5N5** 5” Power feed canopy 5” Non-power feed canopy **P5N2** 5” Power feed canopy 2” Non-power feed canopy *-P5N5 must be used for continuous runs* *-SSC & SSW no canopy needed*	**SC** Satin Clear (Standard) **SW** Satin White (powder coat) **CPC** Custom Powder Coat Canopy Finish *-SSC & SSW no canopy needed*	**4** 4ft. **8** 8ft. **CL** Custom Length	**NA** No Options

*Note: All Direct/Indirect lighting options come as 2 separate circuits from the factory. If anything else is required, please consult NAL Lighting Group.

LIGHTING Elements

Project Name:	
Type:	
Qty:	

Gemini

CANOPY OPTIONS:

2 inch non-power feed canopy

5 inch power feed canopy

MOUNTING OPTIONS:

Standard Pendant Mount

Rotational Pendant Mount

Standard Surface Mount

Rotational Arm Mount (360° Rotation,4" Long Arm)

WOOD FINISHES:

Walnut | Cherry | Oak | Maple | Santos

CONFIGURATION:

	Power Feed Quantity	
Fixture	**1-6 feet long**	**7-12 feet long**
GES-POE	1	2
GEM-POE	1	2
GEL-POE	1	2

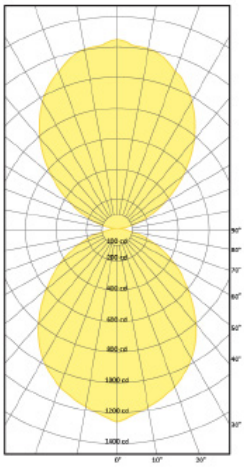
Forward Voltage for each LED board = Vf: 39V

Output	LM/FT	W/FT	Drive Current (mA)
VLO	480	4	90
LO	720	6	135
SO	945	8	180
HO	1185	10	225
VHO	1380	12	270

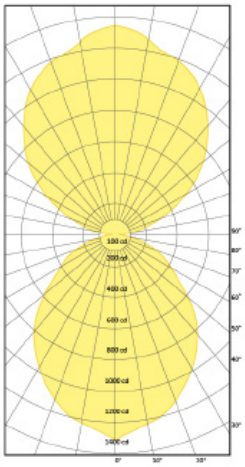
* Drive Current must be multiplied by the Fixture Length to get the proper drive current (For each power feed)

PHOTOMETRY:

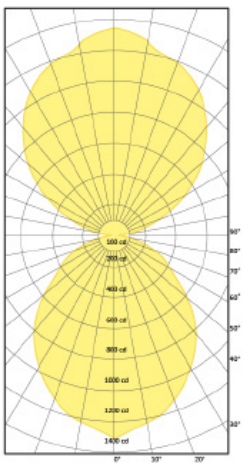
GES

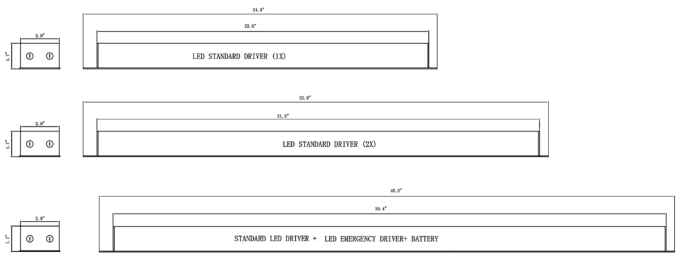


GEM



GEL



FIXTURE PROPERTIES(AS TESTED)

- 4' nominal length fixture
- Standard Output (SO)
- Total system energy consumption: 32 Watt
- 118 Lumens/Watt