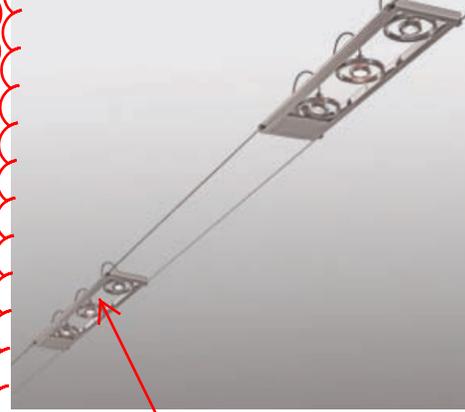
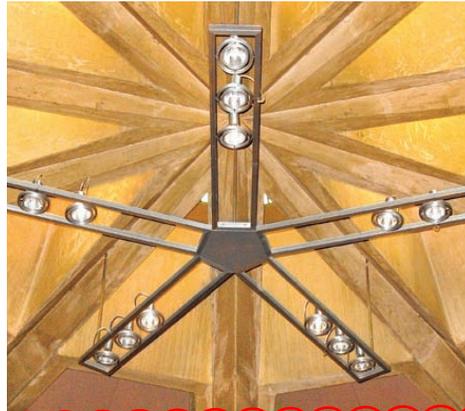


LIGHTPLANE 9

SPECIFICATION GUIDE



Pole mounted light

Cable rail supported lighting between posts

LIGHTPLANE 9 - Hywire System

Page 1 of 4

TYPE:

Specification and Ordering Information:

1. Style:

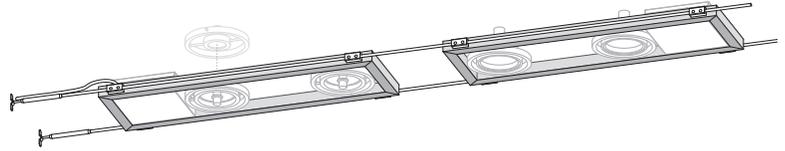
- LP9-HY - Hywire system (LP9-HY)

2. Unit Configuration:

-
- L1 (1-light)
 - L2 (2-light)
 - L3 (3-light)
 - L4 (4-light)
 - L5 (5-light)
 - L6 (6-light)
 - L7 (7-light)

3. Downlight:

-
- MR16 - 1 x 50 Watt MR16 Halogen
 - LEDMR16 - 1 x 3 Watt MR16 LED
 - AR111 - 1 x 50/75 Watt AR111 Halogen
 - QT1250 - 1 x 50 Watt T4 Halogen Capsule
 - QT1275 - 1 x 75 Watt T4 Halogen Capsule
 - PAR30 - 1 x 50/75 Watt PAR30 Halogen
 - S08220 - 1 x 22 Watt CDM20 TM BT-5
 - S08235 - 1 x 39 Watt CDM35 TM BT-5
 - GX1020 - 1 x 20 Watt CMH20/MR16
 - GX1039 - 1 x 39 Watt CMH20/MR16
 - S11139 - 1 x 39Watt CDM35 TC T-4
 - S11170 - 1 x 70Watt CDM70 TC T-4
 - CDMPAR2039 - 1 x 35 Watt CDM35/PAR20
 - CDMPAR3039 - 1 x 39 Watt CDM35 PAR30L
 - CDMPAR3070 - 1 x 70 Watt CDM35 PAR30L
 - CDMPAR3870 - 1 x 70 Watt CDM70 PAR38
 - R11135 - 1 x 35 Watt CDM-R111/35
 - R11170 - 1 x 70 Watt CDM-R111/70
 - G2T5 - 2 x 28 Watt F28T5 Fluorescent
 - G2T5HO - 2 x 54 Watt F54T5HO Fluorescent
 - G2T5LENS - 2 x 28 Watt F28T5 Fluorescent
 - G2T5HOLENS - 2 x 54 Watt F54T5HO Fluorescent
 - G2T5BLADE - 2 x 14 Watt F14T5 Fluorescent
 - G2T5HOBLADE - 2 x 24 Watt F24T5HO Fluorescent
 - LED1525 - 1 x 15 Watt LED Directional 25°
 - LED1540 - 1 x 15 Watt LED Directional 40°
 - BLANK - 6" X 6" filler panel



4. Beam Spread (Reflector Only):

-
- F - Flood (F)
 - N - Narrow Flood (NF)
 - S - Spot (S)

5. Unit Quantity (per total run length):

-
- * Enter unit quantity per total run length
- * For downlight combinations in channel, repeat 3,4 and 5

6. Overall (wall-to-wall) run length (feet):

-
- Enter overall run length in feet

7. Circuits:

-
- 1 - 1 circuit
 - 2 - 2 circuit

8. Voltage:

-
- 120 - 120 volt
 - 277 - 277 volt
 - 347 volt (not available in dimming)

9. Accessory Option:

-
- Hex - Hexcell Louvers (HEX)
 - SNOOT - Snoot (SNT)
 - BLV - Bladed Louver (LV)
 - SOL - Solite Lens (SOL)
 - LSS - Linear Spread Lens (LS)
 - GC - Glare Cap (GC)

10. Finish (LP9 units only - cable is stainless steel):

-
- * AL (Natural "Ultimatte" aluminum)
 - BK (Black powdercoat)
 - WH (White powdercoat)
 - RAL (Specify RAL # of powdercoat of your choice)

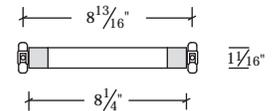
* AL is standard on all Lightplane 9 products

11. Additional Options:

-
- *OS - Occupancy Sensor
 - *PH - Photocell - Consult Factory (OS)
 - *EM - Emergency Ballast (EM)
 - SB - Seismic Bracing - Consult Factory (SB)

*Applies to fluorescent modules only

Hywire:



LIGHTPLANE 9 - Hywire System

TYPE:



MR1650
1 x 50 Watt MR16 Halogen
6" outer diameter gimbal ring / 2" central ring
270° outer / 170° inner rotation
Holds up to 2 accessories / Precision Aiming
Power supply located in 6" ballast/transformer pan



R11135 / R11170
1 x 35/70 Watt CDM-R111/35/70
6" outer diameter gimbal ring / 5" central ring
270° outer / 170° inner rotation
No accessories / Precision Aiming
Power supply located in 6" ballast/transformer pan



LEDMR16
1 x 3 Watt MR16 LED
6" outer diameter gimbal ring / 2" central ring
270° outer / 170° inner rotation
No accessories / Precision Aiming
Power supply located in 6" ballast/transformer pan



LED146035
1 x 14 Watt LED Directional Light Module 60° Beam
6" outer diameter gimbal ring / 5" central ring
270° outer / 170° inner rotation
No accessories / Precision Aiming
Power supply located in 6" ballast/transformer pan



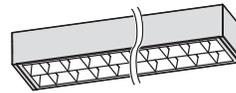
50AR111 / 75AR111
1 x 50/75 Watt AR111 Halogen
6" outer diameter gimbal ring / 4" central ring
270° outer / 170° inner rotation
No accessories / Precision Aiming
Power supply located in 6" ballast/transformer pan



LED148035
1 x 14 Watt LED Directional Light Module 80° Beam
6" outer diameter gimbal ring / 5" central ring
270° outer / 170° inner rotation
No accessories / Precision Aiming
Power supply located in 6" ballast/transformer pan



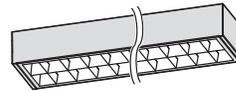
QT1250 / QT1275
1 x 50/75 Watt T4 Halogen Capsule
6" outer diameter gimbal ring / 4" central ring
270° outer / 170° inner rotation
Holds up to 1 accessory / Precision Aiming
Power supply located in 6" ballast/transformer pan



G2T5
2 x 28 Watt F28T5 Fluorescent
48" wide module
Vario system louver w/ 65° cutoff angle
Semi-specular reflector
Integral power supply



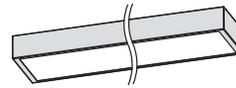
PAR20
1 x 50 Watt PAR20 Halogen
6" outer diameter gimbal ring / 3" central ring
270° outer / 170° inner rotation
Integral Snoot / Precision Aiming
Power supply located in 6" ballast/transformer pan



G2T5HO
2 x 54 Watt F54T5/HO Fluorescent
48" wide module
Vario system louver w/ 65° cutoff angle
Semi-specular reflector
Integral power supply



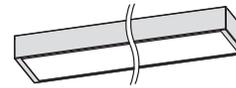
PAR30
1 x 50/75 Watt PAR30 Halogen
6" outer diameter gimbal ring / 4" central ring
270° outer / 170° inner rotation
Integral Snoot / Precision Aiming
Power supply located in 6" ballast/transformer pan



G2T5LENS
2 x 28 Watt F28T5 Fluorescent
48" wide module
White Satine Lens
Integral power supply



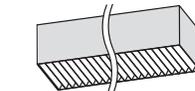
S08220 / S08235
1 x 22/35 Watt CDM20/35 TM BT-5
6" outer diameter gimbal ring / 3-1/2" central ring
270° outer / 170° inner rotation
Holds up to 1 accessory / Precision Aiming
Power supply located in 6" ballast/transformer pan



G2T5HOLENS
2 x 54 Watt F54T5/HO Fluorescent
48" wide module
White Satine Lens
Integral power supply



S11139 / S11170
1 x 39/70 Watt CDM35/70 TC T-4
6" outer diameter gimbal ring / 5" central ring
270° outer / 170° inner rotation
Holds up to 1 accessory / Precision Aiming
Power supply located in 6" ballast/transformer pan



G2T5BLADE
2 x 14 Watt F14T5 Fluorescent
24" wide module
Bladed, semi-specular louver
Lamps shielded by white lens
Integral power supply



GX1020 / GX1039
1 x 20/39 Watt CMH20/MR16
6" outer diameter gimbal ring / 2" central ring
270° outer / 170° inner rotation
No accessories / Aimable and lockable
Power supply located in 6" ballast/transformer pan



G2T5HOBLEADE
2 x 24 Watt F24T5/HO Fluorescent
24" wide module
Bladed, semi-specular louver
Lamps shielded by white lens
Integral power supply



CDMPAR2039
1 x 35 Watt CDM35/PAR20
6" outer diameter gimbal ring / 3" central ring
270° outer / 170° inner rotation
Integral Snoot / Precision Aiming
Power supply located in 6" ballast/transformer pan



BLANK
6" filler panel
Used to fill channel for closed aesthetic



CDMPAR3039 / GCDMPAR3070
1 x 39/70 Watt CDM35/70 PAR30L
6" outer diameter gimbal ring / 4" central ring
270° outer / 170° inner rotation
Integral Snoot / Precision Aiming
Power supply located in 6" ballast/transformer pan



CDMPAR3870
1 x 70 Watt CDM70 PAR38
6" outer diameter gimbal ring / 5" central ring
270° outer / 170° inner rotation
Integral Snoot / Precision Aiming
Power supply located in 6" ballast/transformer pan



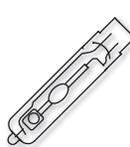
LIGHTPLANE 9 - Hywire System

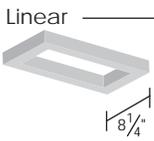
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Lightplane 9 Configurations by Lamp Type:

TYPE:

Lightplane 9 Configurations by Lamp Type: See below for typical Lightplane 9 configurations. Lightplane 9 can also be customized to suit your projects specifications. Please consult factory for additional configurations

LP9 Configuration	Halogen 	HID 20-39W 	HID 70W 
L1	 14½"	 14½"	 14½"
L2	 27"	 20¾"	 27"
L3	 39½"	 33¼"	 39½"
L4	 52"	 39½"	 52"
L5	 64½"	 58¼"	 64½"
L6	 77"	 58¼"	 77"
L7	 89½"	 70¾"	 89½"



LIGHTPLANE 9 - Hywire System

Standard: Pendant Wire Mounting with adjustable aircraft cable suspension

TYPE:



*4-1/2" dia. canopy to cover 4-O Octagon Junction box - Bullet Aircraft cable suspension.



*Adjustable Grip-Lock cable suspension

*8FT suspension hardware is standard on all ALW suspended fixtures

Option: Seismic Bracing

Option: Mitered Angles



Aircraft cable can mount on side of channel to seismic anchoring.



Consult Factory for angle options.

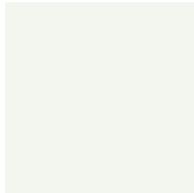
Colors and Finishes:



STANDARD: "Ultimate" Natural aluminum : A two step, clear anodizing process that gives and durable surface.



OPTION: Black - BK powdercoat



OPTION: White - WH powdercoat

RAL

OPTION: RAL - powdercoat the RAL color of your choice. Specify RAL code.

Lamp Shielding Accessories:



Hexcell Louver (HEX)



Linear Spread Lens (LSS)



Solite Lens (SOL)



Bladed Louver (BLV)

Design Specifications

Construction

Extruded architectural grade T6061 aluminum. Minimum wall thickness is .080" 100% recyclable. Downlight reflectors are made from precision spun aluminum which is chemically polished. 3/16th stainless steel parallel mounting cables

Electrical Details

All ballasts are electronic <10% THD (where applicable)
Class P electronic ballasts - Programmed start (where applicable)
Low voltage transformers are individual 75W units (277V/12V or 120/12V)
Power is fed from J-box with a clear pvc jacketed wire: Either 18/3 for one circuit or 18/6 for two circuit.
LED options available (consult factory)
Multiple interface options available including dimming, motion sensing, daylight harvesting and DALI.
ETL Listed for Indoor location only.

Finish

All fixtures are standard in Ultimate aluminum finish (AL) - A deep etch and two-step clear anodizing process that gives a smooth, clean and durable surface.

Note: Accessories are not universal. Please consult specification sheets online for lamp compatibility.



Snoot (SNOOT)



Glare Cap (GC)



Architectural Lighting Works reserves the right to make changes to fixture design, finish and engineering at any time.