RTi
Revlite Technologies Inc

Part # **30121-M05**

Morph 5

Type	
Project	
Catalog No.	

IMAGE

Recessed Eyeball Version

Cut-out: Ø1 5/16"(33mm)

Ø1 9/16" (40mm)

5/8" (15.9mm)

1/2" (12.7mm)

Ø1 1/4" (31mm)

Ø1 1/4" (31mm)

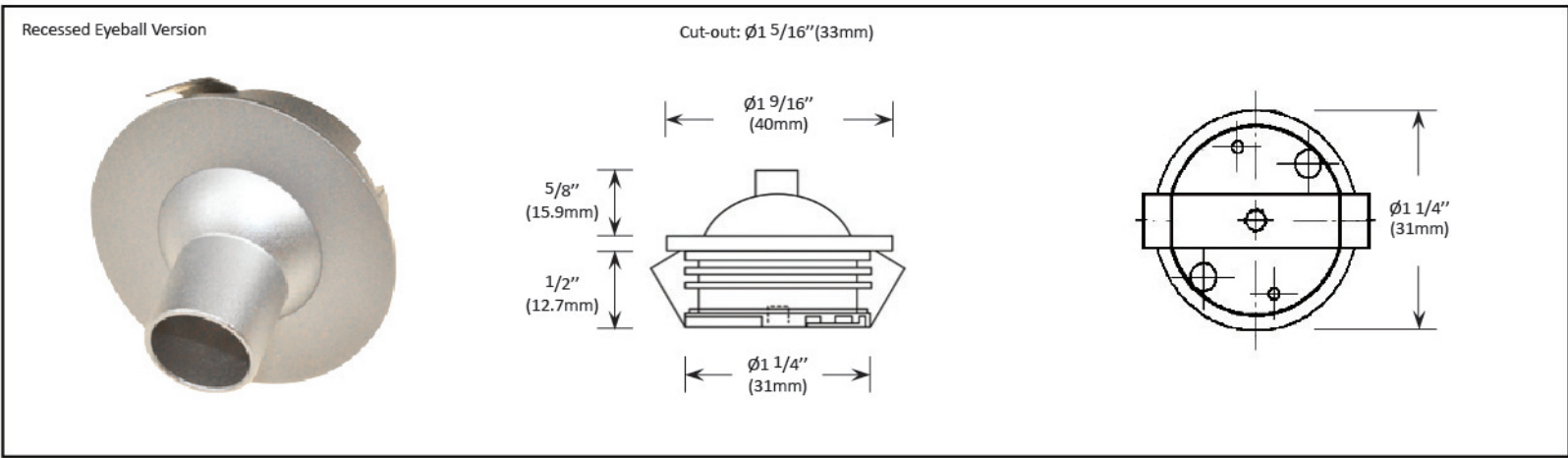## DESCRIPTION

The most versatile "Family" of miniature showcase display down lights on the market today. 5 variants of a single concept to fulfil numerous lighting tasks in tight showcase spaces.

- Small 1 9/16" (65mm) overall diameter belies a 1W powerhouse to illuminate most objects in a modern jewellery showcase (350mA only).
- Punching far above its weight class the Morph series provide striking lighting control and impact for fixtures of their size.
- Variation in optics and glare control adds to their unmatched versatility particularly in jewellery showcases.
- Highly efficient LEDs with high CRI of 90+
- Custom colors available
- No tools required to install
- Snap together plug and play constant current system connects all fixtures in a simple system.
- All have similar outputs with different functionality
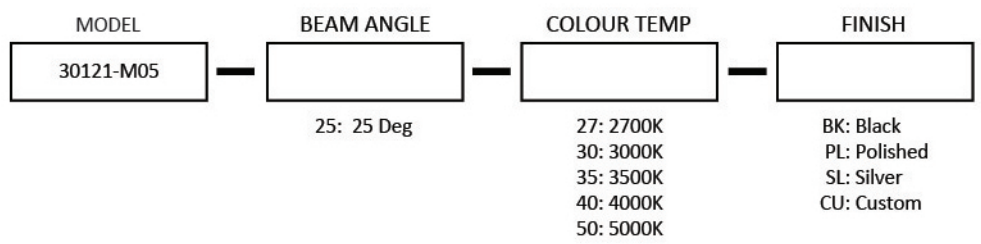
APPLICATIONS

- Showcase Lighting
- Retail Displays
- Exhibit Lighting
- Shelf Lighting

SPECIFICATIONS

LED Quantity	1
Wattage	1W@350mA
Colour Temp	2700K / 3000K / 3500K / 4000K / 5000K
Lumens	125Lm ; 80Lm/W
Beam Angle	25°
CRI	>90
Power Factor	0.93
Lamp Life	50,000 Hrs
Environment	IP20
Certification	cULus listed
Warranty	5 years - see published warranty terms for details

* Product specifications subject to change without notice.

ORDERING INSTRUCTIONS

MODEL		BEAM ANGLE		COLOUR TEMP		FINISH
30121-M05	—		—		—	

BEAM ANGLE
25: 25 Deg

COLOUR TEMP
27: 2700K
30: 3000K
35: 3500K
40: 4000K
50: 5000K

FINISH
BK: Black
PL: Polished
SL: Silver
CU: Custom

Rti
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Part # _____

Morph Series

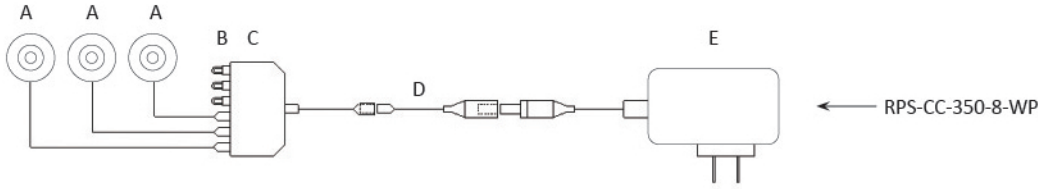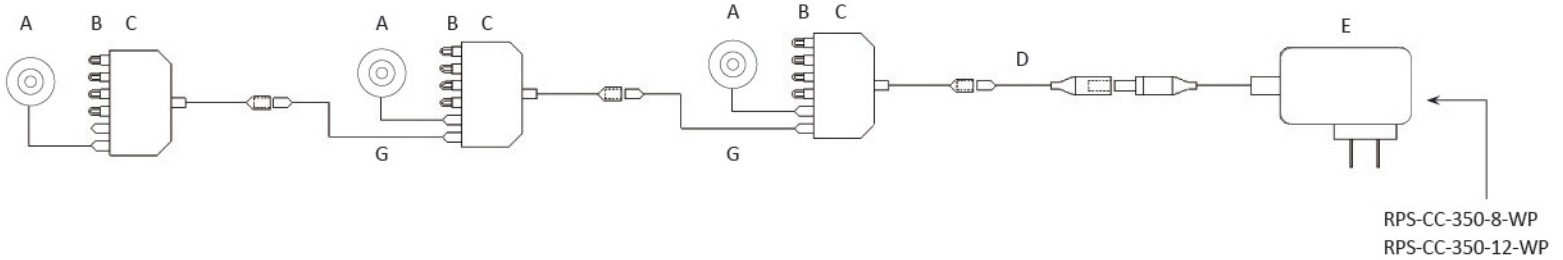| Type	
Project	
Catalog No.	

WIRING DIAGRAM - For reference purposes only. Not for installation. Not to scale.
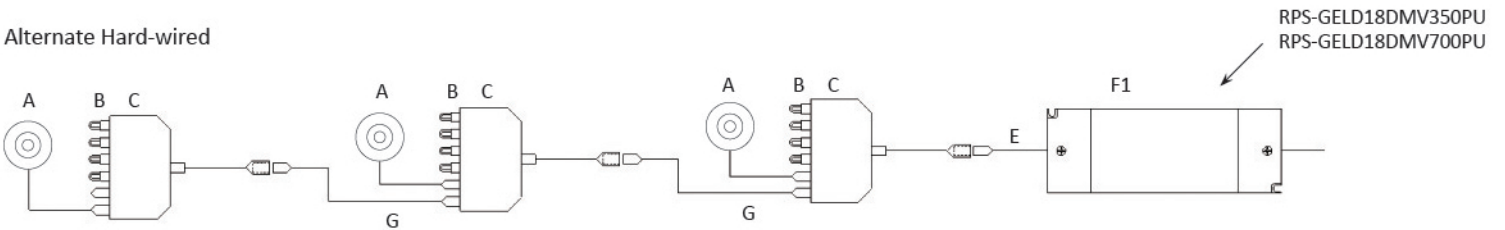
Plug and Play wiring

← RPS-CC-350-8-WP

Alternate Plug and Play wiring

RPS-CC-350-8-WP
RPS-CC-350-12-WP

Hard-wired

RPS-GELD18DMV350PU
RPS-GELD18DMV700PU

Alternate Hard-wired

RPS-GELD18DMV350PU
RPS-GELD18DMV700PU
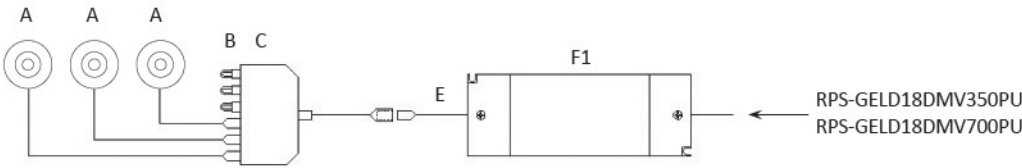
Max wiring distance between power supply and fixture is 20 feet.
Up to six fixtures can be wired to a single distribution box (CC-6SP-500)

A	30121	**E**	CC-100-01	
B	CC-6SP-JP (Jumper)	**F**	Min. # fixtures = 1, Max. # fixtures = 5; Min. # fixtures = 4, Max. # fixtures = 6	
C	CC-6SP-500 (5 jumpers included)	**F1**	Min. # fixtures = 3, Max. # fixtures = 8; Min. # fixtures = 4, Max. # fixtures = 12	
D	CC-AD100-2	**G**	CC-1000-01, CC-1500-02	

POWER SUPPLIES & ACCESSORIES

Power Supplies

RPS-CC-350-8-WP

- 350mA Constant Current
- Plug and Play power supply
- Output: 3-36VDC @ 350mA
- Wattage: 8W Max
- 6' 20 AWG output wire
- cULus Class 2, for dry use only

RPS-CC-350-12-WP

- 350mA Constant Current
- Plug and Play power supply
- Output: 3-36VDC @ 350mA
- Wattage: 12 Max. Min Load: 3W
- 30" 20 AWG output wire
- cULus Class 2, for dry use only

RPS-GELD18DM-V350PU

- 350mA Constant Current
- 18W Hard Wire Power Supply
- Dimmable with RL-DIM-DVLV-W1
- 11.93"L x 6.85"W x 6.06"H
- Input: 120-277VAC
- Output: 4-52VDC @ 350mA
- Wattage: 18 Max. Min Load: 3W
- 18 AWG output wire
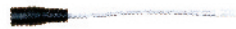- cULus Class 2, IP 67
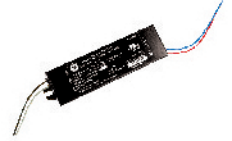
RPS-GELD18DM-V700PU

- 700mA Constant Current
- 18W Hard Wire Power Supply
- Dimmable with RL-DIM-DVLV-W1
- 11.93"L x 6.85"W x 6.06"H
- Input: 120-277VAC
- Output: 4-26VDC @ 700mA
- Wattage: 18 Max. Min Load: 3W
- 18 AWG output wire
- cULus Class 2, IP 67

Accessories

CC-6SP-500

6-Port Distribution Block
- With PB input and ouput connector includes 5 jumpers

CC-AD-100-2

3" Adaptor Cable
- DC to PB connector

CC-1000-2

36"extension cable
- With PB connector
- Extends run between fixture and distribution block

CC-6SP-JP

Jumper for plug type B
- Must be plugged into unused slots of distribution block to complete the circuit

RL-DC-1-BK
RL-DC-1-WH

3'(1M) Power Input Extension

RL-DC-2.5-BK
RL-DC-2.5-WH

8'(2.5M) Power Input Extension

CC-100-01

PS output cable HW to PB 36"

CC-1000

36" Connecting cable with 2 PB Terminals

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