

DecoHody

Static White



Date: _____ Quantity: _____

Company: _____

Project: _____

The DecoHody Static White offers double row LEDs for flexible beam angles and impressive light intensity. Its robust aluminum alloy housing makes it ideal for illuminating signs, enhancing landscapes, and delivering effective accent lighting.

FEATURES

- 6° narrow beam for focused lighting
- Double row LEDs for flexible beam angles
- Durable aluminium alloy housing
- Ideal for signs, landscape, accent lighting

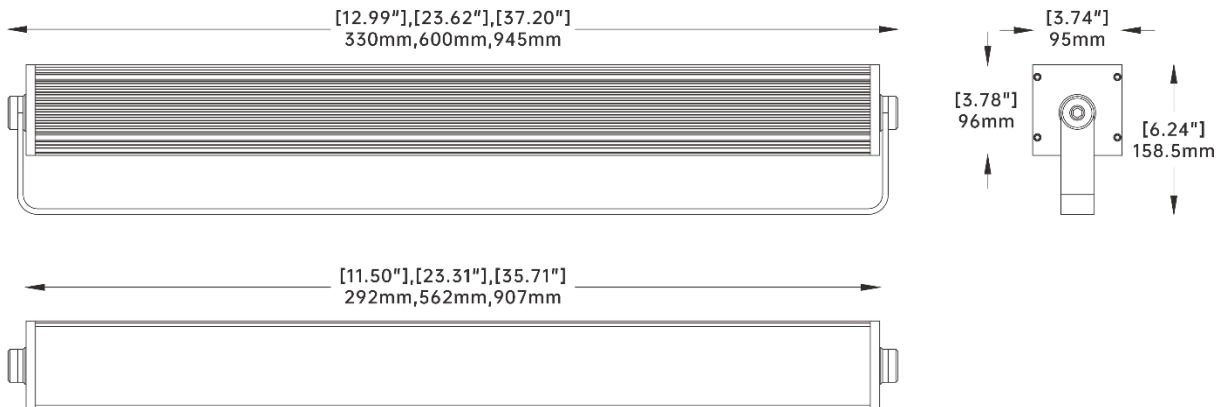
PERFORMANCE AND COMPLIANCE



QUICK SPEC

Color Temperature	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
Length	330mm [12.99"], 600mm [23.62"], 945mm [37.20"]
Optics	20°, 30°, 40°, 6°x55°
Power Consumption	33W (330mm), 52W (600mm), 84W (945mm)
Voltage	100-277VAC 50/60Hz
Dimming	ON/OFF, 0-10V

DIMENSIONS



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PHYSICAL

Housing Material	6063 high density extruded aluminium alloy
Lens Material	Optical grade PMMA
Cover	Silk screen tempered glass
Surface Finishing	Powder coating available in
	- RAL9011 Black
	- RAL9023 Dark Grey

LUMINAIRE PERFORMANCE

Photometric Summary:

300mm @ 33W

Beam Angle	Delivered Output (lm)	Intensity (Peak CD)	Lumen Efficiency (lm/W)
6°	2905	176557	89.95
20°	2686	14958	83.14
30°	2641	7371	82.00
40°	2626	3778	81.56
6°x55°	2480	8921	77.25

600mm @ 60W

Beam Angle	Delivered Output (lm)	Intensity (Peak CD)	Lumen Efficiency (lm/W)
6°	4351	2800303	81.79
9°	3915	59365	74.01
6°x55°	5169	27121	97.34

ENVIRONMENT

Storage Temperature	-30°C to 60°C
Operating Temperature	-20°C to 50°C
Ingress Protection Rating	IP66

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CABLE CORE COLOR CODING

Cable	Function	Core(US)	Wire Size	Core(EU)	Wire Size
Power lead in	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
Data lead in	0-10V+	Purple	20AWG	Purple	0.5mm ²
	0-10V-	Pink	20AWG	Grey	0.5mm ²
	N/A	Yellow	20AWG	Yellow	0.5mm ²
Power and Data Power Combined	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
	0-10V+	Purple	22AWG	Purple	0.3mm ²
	0-10V-	Pink	22AWG	Grey	0.3mm ²
	N/A	Yellow	22AWG	Yellow	0.3mm ²

MAXIMUM DAISY CHAIN LIMITS

Length (mm)	Power	Region	Main Voltage	Max. power	Max. no. of 4 ft fixtures	Max. Cable Length (Leading + Interlink)
330mm	33W	US	120V	1080W	32 nos.	20 Meters
330mm	33W	EU	220-240V	1980W	60 nos.	30 Meters
600mm	52W	US	120V	1080W	16 nos.	20 Meters
600mm	52W	EU	220-240V	1980W	30 nos.	30 Meters
945mm	84W	US	120V	1080W	12 nos.	20 Meters
945mm	84W	EU	220-240V	1980W	23 nos.	30 Meters

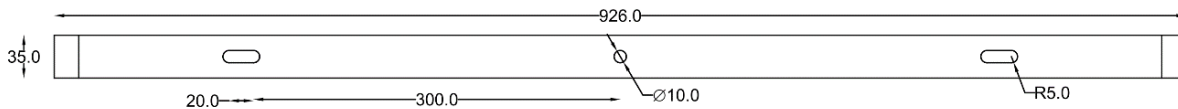
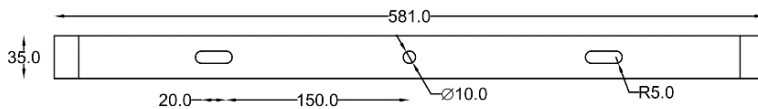
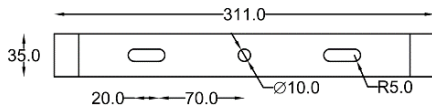
Note:

- The actual maximum daisy chain limit may vary based on the gauge of the leading cable and the specific installation conditions. The values provided are recommended guidelines and should be considered as such. Please ensure that all installations comply with local electrical codes and safety standards.

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MOUNTING PATTERN

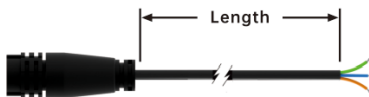


CABLEING & CONNECTIVITY (Order Separately)

Leading Cable

Function: Power Lead-in

ITEM: ECACF-LENGTH-3pin

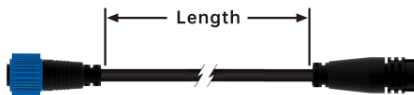


LENGTH: 300–300mm[0.98'], 2000–2000mm[6.56'], 6000–6000mm[19.66'], 15000–15000mm[49.21']

Interlink Cable

Function: Power Extension

ITEM: ECACL-LENGTH-3pin



LENGTH: 300–300mm[0.98'], 2000–2000mm[6.56'], 6000–6000mm[19.66']

End Cap

Function: IP Rated End Cap

ITEM: ENDCAP-AC-3PIN



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CABLEING & CONNECTIVITY (Order Separately) 0-10V

Leading Cable Set

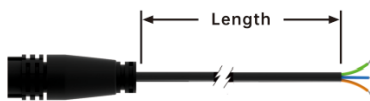
Function: Power and Signal Combined T-joint

ITEM: AC-LEADIN-336



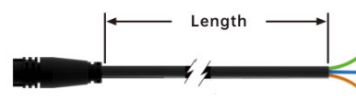
Function: Power Lead-in

ITEM: ECACF-LENGTH-3pin



Function: Data Lead-in

ITEM: ECDCF(SHIELD)-LENGTH-3pin

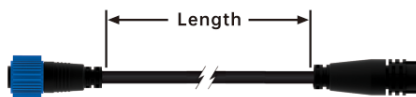


LENGTH: 300–300mm[0.98'], 2000–2000mm[6.56'], 6000–6000mm[19.66'], 15000–15000mm[49.21']

Interlink Cable

Function: Power and Data Combined Extension

ITEM: ECACL-LENGTH-6pin

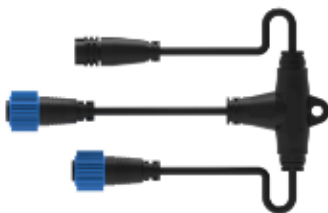


LENGTH: 300–300mm[0.98'], 2000–2000mm[6.56'], 6000–6000mm[19.66']

Power Booster

Function: Power Injector

ITEM: AC-P-INJECT-636



End Cap

Function: IP Rated End Cap

ITEM: ENDCAP-AC-6PIN



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FLOOD PROJECTOR

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PARTCODE BUILDER

EXAMPLE CODE: DLF.09.30.6.ONOF-PB-US

Series	Length	Color Option	Optic	Control	Finish	Area
DLF DecoHody Static White	03 330mm	27 2700K	20 20°	ONOF ON/OFF	DG Dark Grey	EU EUROPE
	06 600mm	30 3000K	30 30°	010V 0-10V	PB Black	US USA
	09 945mm	35 3500K	40 40°			
		40 4000K	0655 06°x55°			
		50 5000K				
		65 6500K				

Remarks:

- Customized optic available
- Customized marine-grade coating available
- Customized RAL color coating available

Luminoscape regularly enhances its optics for ongoing product improvement. Luminoscape reserves the right to modify the optics without prior notice. For repeated or project orders requiring the same optic and control; kindly include the relevant Luminoscape invoice number (LS-INVxxxxx) in the purchase order.

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Statement of Limited Warranty

Disclaimer of Warranty:

Luminoscape products are tested and manufactured to meet the highest quality standards. We offer a limited warranty that covers defects in materials and workmanship for a period of 5 years from the date of purchase for standard products, and 3 years for inground and customized products. For customized products, please consult your sales representative for confirmation of warranty terms. The determination of whether a product is defective will be made by Luminoscape. Should any product be deemed defective in materials or workmanship, Luminoscape will, at its discretion, repair or replace the product at no charge. Luminoscape reserves the right to use similar, new, repaired, or remanufactured products or parts as part of this limited warranty process.

This warranty is expressly limited to the repair or replacement of the product. In no case shall the total remedy exceed the purchase price of the defective product. Luminoscape shall not be liable for any incidental or consequential damages arising from or related to the use of the products.

Warranty Period:

Luminoscape provides a standard warranty of 5 years for our products. For inground and customized orders, the warranty period is 3 years. In exceptional cases, further details regarding the warranty period may be discussed with your sales representative.

Warranty Protection:

This limited warranty does not apply where

- Products that have been improperly modified, adjusted, repaired or any alterations.
- Products that are damaged due to improper installation or connection not in accordance with the product wiring diagram.
- Products that have been improperly modified, adjusted, repaired or any alterations.
- Damage from any "Acts of God" includes floods, lightning, landslides, earthquakes, tornadoes, hurricanes and wildfires.
- Damage results from electrical power surges and spikes.
- Products used in an inappropriate environmental conditions (temperature, humidity, moisture, etc.) outside the normal specified range.
- Electrical power surges and spikes.
- Products are damaged due to chemical exposure or corrosion.
- Products have exceeded their operational lifespan as specified in the product documentation.
- Please consult your sales representative for any specific warranty questions or concerns.

Remark: No distributor or supplier of Luminoscape has the authority to modify or amend this Limited Warranty. This warranty may not be transferred or assigned by the original end user.