



EVELO

Linear

Light, personalised and positioned beautifully

EVELO Linear

Direct Illumination

Exuding effortless elegance, the Evelo range has glare free optics, a thoughtfully recessed light source, a variety of beam angles, indirect lighting capabilities as well as different finishing, joining and mounting options.

Physical

Dimensions

34mm W x 79mm H

54 mm W x 79 mm H *Recessed without bracket system*

Finish Options

Profile

Powdercoat Black / White / Silver
Wood Grain and Concrete

Other powdercoat colours available upon request

Optics Shade

Black / White

Environmental

IP20

Weight

2.5 kg/m

Mounting Options

Wire Suspended

Rod Suspended

Surface Mounted

Wall Mounted

Recessed Suitable surface material thickness 8 - 22 mm

Ambient Operating Temperature

T_a 0° to 35°C

Electrical

Control Gear

Integrated

Power Consumption Range

Diffused

11.2 to 27.3 W/m

Optics per 287 mm

7.3 to 12.1 W

Luminous Efficacy

Diffused

Up to 73 Lm/W @ 1180 lm/m, 16.1 W, CRI 80+,

T_c 65°C, Diffused

Optics per 287 mm

Up to 97 Lm/W @ 710 lm/287mm, 7.3 W, CRI 90+,

T_c 65°C, Batwing

Lumen Maintenance

60,000 hours (L80/F10 at T_a 25°C)

Dimming Options

Fixed Output

SwitchDIM

DALI-2

Control Options

MasterConnect refer to pg 4 for more information

Casambi

Photometrics

Flux Range

Diffused

790 to 1870 Lm/m @ 4000K, CRI 80+, T_a max 35°C

Optics per 287 mm

600 to 1100 Lm @ 4000K, CRI 90+, T_a max 35°C

Typical lumen packages - refer to page 4-5

Other packages available upon request

Distributions

Diffused (DIF)

Optics

RealSpot (RS) 15°

Medium (M) 28°

ExtraWide (EW) 57°

Oval (O) 15° , Oval90 (O90) 34°

Oval Asymmetric (OWAS)

Batwing (BW)

Indirect available refer to pg 3

Light Source

LED Boards *For diffused*

mLight POL LED Boards *For optics*

Correlated Colour Temperature

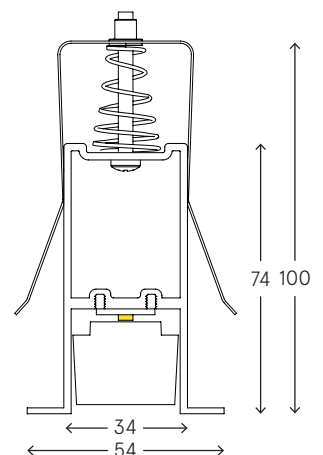
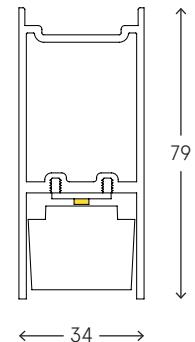
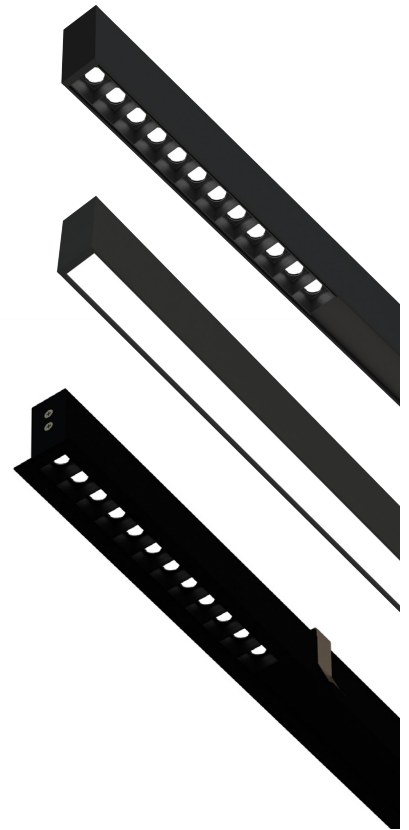
2700K/ 3000K/ 4000K

RGB, RGBW Tape *Not available with optics*

Colour Rendering Index

90+ *Standard*

80+ *Option for diffused only*



Optical and Electrical values are subject to a tolerance of +/- 10%.

Lumen Output values are "delivered" lumens, which take into consideration losses in the diffuser. These values are more relevant than source lumens, as luminaire efficiency is accounted for. Values given above are based on 4000K and T_p of 65°C

All product specifications are correct at time of printing, and subject to change without notice.

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Direct + Indirect Illumination

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Physical

Dimensions

34mm W x 79mm H

Finish Options

Profile

Powdercoat Black / White / Silver

Wood Grain and Concrete

Other powdercoat colours available upon request

Optics Shade

Black / White

Environmental

IP20

Electrical

Control Gear

Integrated

Power Consumption Range

7.1 to 19.5 W/m *Indirect Only*

7.1 to 15.1 W/m *Direct and Indirect Combined*

Luminous Efficacy *Indirect*

Up to 104 Lm/W @ 740 lm/m, 7.1 W/m, CRI 90+,
T_a 65°C, Batwing-Up

Lumen Maintenance

60,000 hours (L80/F10 at T_a 25°C)

Dimming Options

Fixed Output

SwitchDIM

DALI-2

Control Options

MasterConnect *refer to pg 5 for more information*

Casambi

Weight

3.0 kg/m

Mounting Options

Wire Suspended

Rod Suspended

Wall Mounted

Ambient Operating Temperature

T_a 0° to 35°C

Photometrics

Flux Range

Indirect Only

740 to 1920 Lm/m @ 4000K, CRI 90+,
T_a max 45°C, Batwing-Up

With Direct; Indirect limited to

740 to 1540 Lm/m

Typical lumen packages - refer to page 4-5

Other packages available upon request

Distributions *refer to datasheet pg 5*

Batwing-Up (B-UP)

Light Source

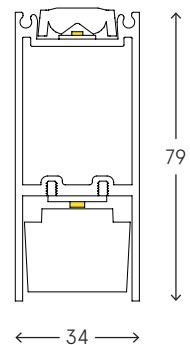
mLight POML LED Boards *Indirect only*

Correlated Colour Temperature

2700 K / 3000 K / 4000 K

Colour Rendering Index

90+



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Options

Intersection

2, 3 and 4 way custom joins available

Angle restrictions apply

Modules

Stand alone units available

Refer to 'Evelo Module' Datasheet

Sensors

Occupancy

Daylight Harvesting



PHILIPS
A lighting management ecosystem - designed by mLight - to allow businesses to easily optimise lighting comfort, save energy, gain valuable data insights and cost effectively scale to their environment as business needs evolve.

Additional Info

Warranty

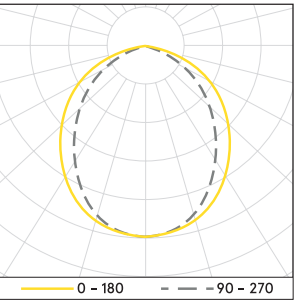
Product

5 Years

Terms and conditions apply

Configurations & Specific Data

Diffused (DIF)



Flux Range

790 to 1870 Lm/m

Typical Lumen Packages

1180 lm/m, 16.1 W/m

1450 lm/m, 20.3 W/m

1730 lm/m, 25.1 W/m

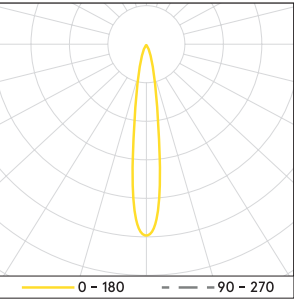
Luminous Efficacy

Up to 73 Lm/W

1180 lm/m, 16.1 W/m, CRI 80+, Tc 65°C



RealSpot (RS)



Flux Range

270 to 1010 Lm/287mm

Typical Lumen Packages

730 lm, 8.2 W

870 lm, 10.1 W

1010 lm, 11.6 W

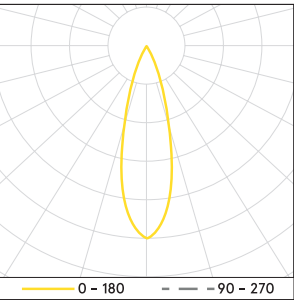
Luminous Efficacy

Up to 89 Lm/W

650 lm, 7.3 W / 287mm, CRI 90+, Tc 65°C



Medium (M)



Flux Range

260 to 1050 Lm/287mm

Typical Lumen Packages

730 lm, 8.2 W

835 lm, 10.1 W

975 lm, 11.6 W

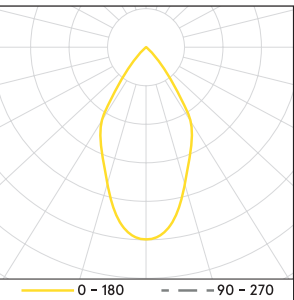
Luminous Efficacy

Up to 86 Lm/W

630 lm, 7.3 W / 287 mm, CRI 90+, Tc 65°C



ExtraWide (WW)



Flux Range

610 to 950 Lm / 287 mm

Typical Lumen Packages

685 lm, 8.2 W

815 lm, 10.1 W

950 lm, 12.1 W

Luminous Efficacy

Up to 84 Lm/W

610 lm, 7.3 W / 287 mm, CRI 90+, Tc 65°C



Low Glare



Mitre Joins
available



MasterConnect
compatible

IES files available online

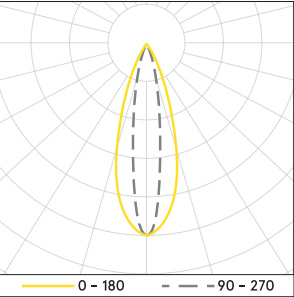
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Configurations & Specific Data

Oval (O)

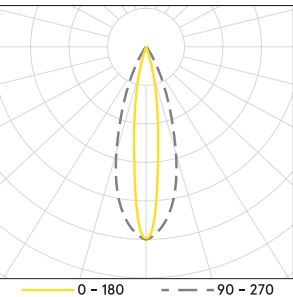


Flux Range
790 to 1870 Lm/m
Typical Lumen Packages
710 lm, 8.2 W
850 lm, 10.1 W
985 lm, 12.1 W

Luminous Efficacy
Up to 87 Lm/W
635 lm, 7.3 W / 287 mm, CRI 90+, Tc 65°C



Oval90 (O90)

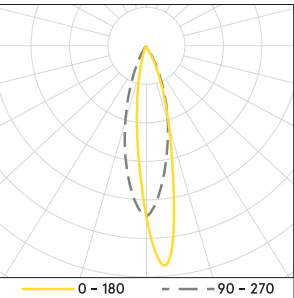


Flux Range
635 to 985 Lm / 287 mm
Typical Lumen Packages
730 lm, 8.2 W
870 lm, 10.1 W
985 lm, 12.1 W

Luminous Efficacy
Up to 87 Lm/W
635 lm, 7.3 W / 287 mm, CRI 90+, Tc 65°C



Oval Asymmetric (OWAS)

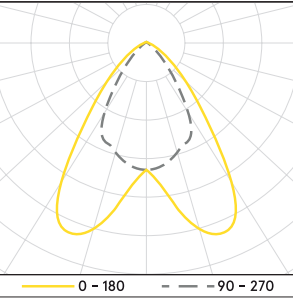


Flux Range
675 to 1050 Lm / 287 mm
Typical Lumen Packages
755 lm, 8.2 W
900 lm, 10.1 W
1050 lm, 12.1 W

Luminous Efficacy
Up to 106 Lm/W
675 lm, 7.3 W / 287 mm, CRI 90+, Tc 65°C



Batwing (BW)

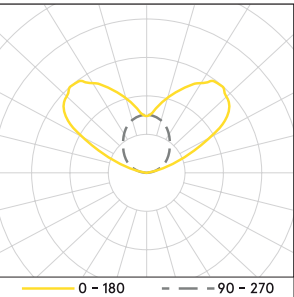


Flux Range
710 to 1105 Lm / 287 mm
Typical Lumen Packages
795 lm, 8.2 W
950 lm, 10.1 W
1105 lm, 12.1 W

Luminous Efficacy
Up to 97 Lm/W
710 lm, 7.3 W / 287 mm, CRI 90+, Tc 65°C



Batwing-Up (B-UP)



Flux Range
740 to 1920 Lm/m indirect only
Typical Lumen Packages
1140 lm/m, 16.1 W/m
1540 lm/m, 20.3 W/m
1920 lm/m, 25.1 W/m

Luminous Efficacy
Up to 76 Lm/W
1920 lm/m, 25.1 W/m, CRI 90+, Tc 65°C



Low Glare



Mitre Joins
available



MasterConnect
compatible

IES files available online
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EVELO Linear

Specification Statement

Use the below statement for your schedules, specifications, or quotes.

Guide: Copy and paste into your document.
Remove unwanted options in **Green**.
Add custom data points where noted in **Blue**.

EVELO Linear with 5 Year Product Warranty, as manufactured by mLight Pty Ltd. Product complete with (LED boards with 3 SDCM / Precision Linear LED Boards with 2 SDCM), integrated (DALI-2 / Fixed Output / SwitchDIM / Casambi / MasterConnect Ecosystem) control gear, supports for (Wire Suspended / Rod Suspended / Surface Mounted / Wall Mounted / Recessed). Dimensions 34 mm wide x 79 mm tall x (xxxx) mm long, including endcaps. Finished in (Black PC / White PC / Silver PC / Decorative Coating / Custom Colour), IP 20 rated, Direct Light with (Diffused / RealSpot / Medium / ExtraWide / Oval / Oval90 / Oval Asymmetric / Batwing) distribution, (xxxx) Lm/m, (xxxx) W/m, Indirect Light with batwing-Up, (xxxx) Lm/m, (xxxx) W/m, L80 F10 60,000 hrs at Ta 25°C. mLight Touch shall be installed as per specification. Installation as per MLight recommendations.

Coding System

Use the below to code your solution for ease of quoting and discussing with our team.
Start with **EVELO** and then follow on with additional codes.

EG: EVELO-RM-B-9-30-RS-B-UP-1540-CAS-PH

Mounting	Code	Finish	Code	CRI	Code	CCT / Light	Code	Direct Distribution	Code	Direct Lumen Package	Indirect Distribution	Code	Indirect Lumen Package	Code	Dimming Option	Code	Sensors	Code
Rod Suspended	RS	Black PC	B	80+	8	2700 K	27	Diffused	DIF		Batwing-Up	B-UP	1140	1140	DALI-2	DALI-2	Phillips	PH
Wire Suspended	WS	White PC	W	90+	9	3000 K	30	RealSpot	RS				1540	1540	Fixed Output	FO	Third Party*	TP
Surface Mounted	SM	Silver PC	S			4000 K	40	Medium	M				1920	1920	SwitchDIM	SD		
Wall Mounted	WM	Decorative Coating	D			RGB	RGB	ExtraWide	WW	As per datasheet above					Casambi	CAS		
Recessed	RM	Custom Colour	C			RGBW	RGBW	Oval	O						Master-Connect	MC		
Combination	CM							Oval90	O90									
								Oval Asymmetric	OWAS									
								Batwing	BW									

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INTEGRATE LIGHT WITH LIFE, BEAUTIFULLY
