



EVELO X

Illumination with Precision and Lasting Comfort

EVELO X

Direct Surface Illumination

Evolved from the original Evelo series, Evelo X represents a significant advancement in architectural lighting. Featuring latest low glare performance optics, versatile photometric distributions and IP66 Ingress and IK11 impact resistance. The Evelo X delivers elegance, comfort, and environmental durability in a single package.

Physical

Dimensions

Module	Height	Length	Width
Evelo 4	80 mm	122 mm	39 mm
Evelo 8	80 mm	216 mm	39 mm
Evelo 12	80 mm	309 mm	39 mm

Finish Options

Aluminium Body
Powdercoat Black / White / Silver
Custom powdercoat available

Optics Shade
Black / White
Chrome available

Electrical

Control Gear

Remote
Power Flex not supplied

Power Consumption per Module (IP20)

3.4 to 8.6 W Evelo 4
6.8 to 17.1 W Evelo 8
10.2 to 25.7 W Evelo 12
Other power consumption options are available for the IP66 configuration

Luminous Efficacy

Up to 106.14 Lm/W @ Evelo 12, IP20, 10.17 W

Lumen Maintenance

103,000 hours (L90/B10 at T_a 25°C)

Dimming Options

Switch DIM
DALI-2

Control Options

Casambi
Master Connect

Environmental

IP20
IP66/IK11

Weight

Up to 1.1 kg/module Evelo 12

Mounting Options

Surface Mounted
Wall Mounted

Ambient Operating Temperature

T_a 0° to 45°C

Photometrics

Flux Range per module @ 4000K, CRI 90+, T_a max 45°C

360 to 700 Lm Evelo 4
720 to 1400 Lm Evelo 8
1080 to 2100 Lm Evelo 12
Typical lumen packages - refer to page 4
Other packages available upon request

Distributions

Beam Angle	18° 25° 57° 68°
Oval	33.5° + 15°

Light Source

LED Board

Correlated Colour Temperature

2700K/ 3000K/ 3500K/ 4000K

Colour Rendering Index

90+

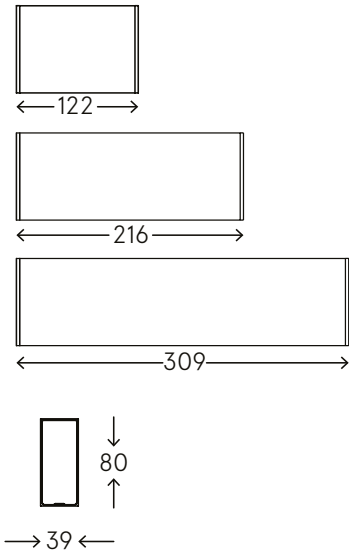
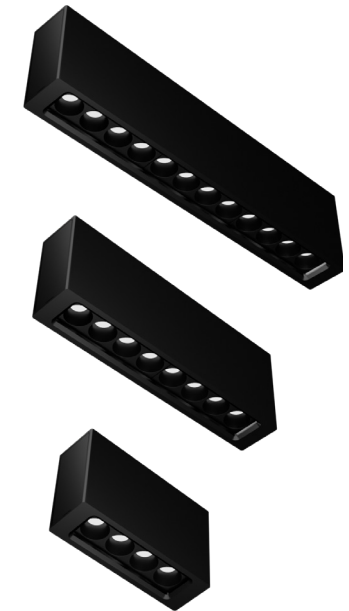
SDCM

2

UGR (Dark Light)

IP20 <19
up to UGR10 @ 18° and 25°

IP66/IK11 <19



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.

EVELO X

Direct Recessed Illumination

Evolved from the original Evelo series, Evelo X represents a significant advancement in architectural lighting. Featuring latest low glare performance optics, versatile photometric distributions and IP66 Ingress and IK11 impact resistance. The Evelo X delivers elegance, comfort, and environmental durability in a single package.

Physical

Dimensions

Module	Height	Length	Width
Evelo 4	80 mm	128 mm	49 mm
Evelo 8	80 mm	222 mm	49 mm
Evelo 12	80 mm	315 mm	49 mm

Finish Options

Aluminium Body
Powdercoat Black / White / Silver
Custom powdercoat available

Optics Shade
Black / White
Chrome available

Electrical

Control Gear

Remote
Power Flex not supplied

Power Consumption per Module (IP20)

3.4 to 8.6 W Evelo 4
6.8 to 17.1 W Evelo 8
10.2 to 25.7 W Evelo 12
Other power consumption options are available for the IP66 configuration

Luminous Efficacy

Up to 106.14 Lm/W @ Evelo 12, IP20, 10.17 W

Lumen Maintenance

103,000 hours (L90/B10 at T_a 25°C)

Dimming Options

Switch DIM
DALI-2

Control Options

Casambi
Master Connect

Environmental

IP20
IP66/IK11

Weight

Up to 1.1 kg/module Evelo 12

Mounting Options

Recessed Suitable surface material thickness 8 - 22 mm

Ambient Operating Temperature

T_a 0° to 45°C

Photometrics

Flux Range per module @ 4000K, CRI 90+, T_a max 45°C

360 to 700 Lm Evelo 4
720 to 1400 Lm Evelo 8
1080 to 2100 Lm Evelo 12
Typical lumen packages - refer to page 3
Other packages available upon request

Distributions

Beam Angle 18°
25°
57°
68°
Oval 33.5° + 15°

Light Source

LED Board

Correlated Colour Temperature

2700K/ 3000K/ 3500K/ 4000K

Colour Rendering Index

90+

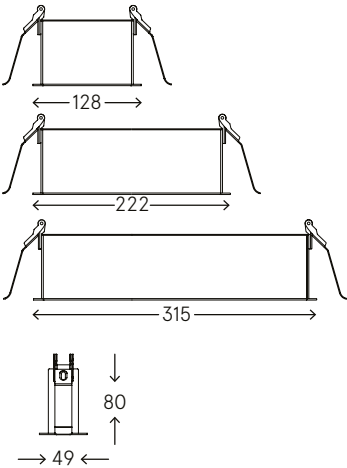
SDCM

2

UGR (Dark Light)

IP20 <19
up to UGR10 @ 18° and 25°

IP66/IK11 <19



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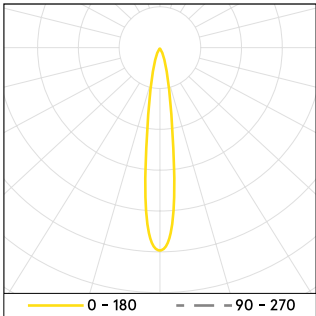
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EVELO X

Direct Illumination

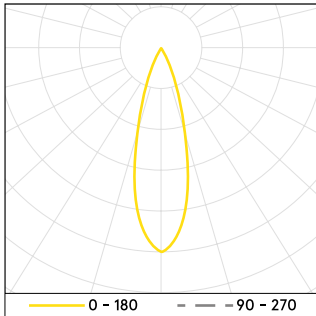
Configurations & Specific Data

18°



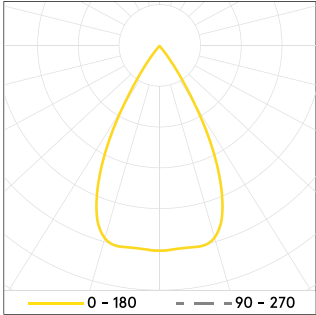
	Lumen	Power (IP20)	Power (IP66)
Evelo 4	400 lm	3.80 W	4.26 W
	600 lm	6.00 W	6.79 W
	800 lm	7.60 W	8.53 W
Evelo 8	1000 lm	9.73 W	10.97 W
	1200 lm	11.99 W	13.58 W
	1200 lm	11.40 W	12.79 W
Evelo 12	1500 lm	14.59 W	16.46 W
	1800 lm	17.99 W	20.37 W
	2100 lm	21.59 W	24.55 W

25°



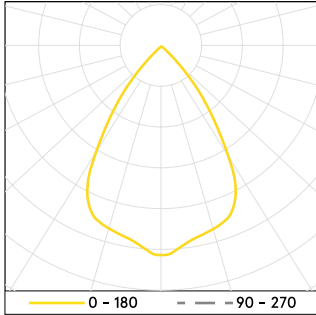
	Lumen	Power (IP20)	Power (IP66)
Evelo 4	400 lm	4.04 W	4.48 W
	600 lm	6.41 W	7.17 W
	800 lm	8.09 W	8.97 W
Evelo 8	1000 lm	10.38 W	11.56 W
	1200 lm	12.82 W	14.34 W
	1200 lm	12.13 W	13.45 W
Evelo 12	1500 lm	15.57 W	17.34 W
	1800 lm	19.23 W	21.51 W
	2100 lm	2 W	25.96 W

57°



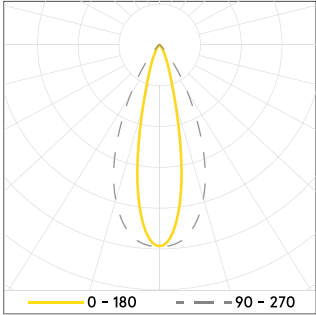
	Lumen	Power (IP20)	Power (IP66)
Evelo 4	400 lm	3.94 W	4.41 W
	600 lm	6.24 W	7.04 W
	800 lm	7.88 W	8.82 W
Evelo 8	1000 lm	10.11 W	11.36 W
	1200 lm	12.48 W	14.08 W
	1200 lm	11.83 W	13.23 W
Evelo 12	1500 lm	15.16 W	17.04 W
	1800 lm	18.72 W	21.12 W
	2100 lm	22.50 W	25.48 W

68°



	Lumen	Power (IP20)	Power (IP66)
Evelo 4	400 lm	4.44 W	5.03 W
	600 lm	7.09 W	8.11 W
	800 lm	8.88 W	10.06 W
Evelo 8	1000 lm	11.44 W	13.03 W
	1200 lm	14.18 W	16.23 W
	1200 lm	13.32 W	15.09 W
Evelo 12	1500 lm	17.16 W	19.54 W
	1800 lm	21.28 W	24.34 W
	2100 lm	25.67 W	29.50 W

Oval 33.5° + 15°



	Lumen	Power (IP20)	Power (IP66)
Evelo 4	400 lm	4.13 W	4.67 W
	600 lm	6.56 W	7.49 W
	800 lm	8.26 W	9.34 W
Evelo 8	1000 lm	10.61 W	12.05 W
	1200 lm	13.12 W	14.97 W
	1200 lm	12.39 W	14.01 W
Evelo 12	1500 lm	15.91 W	18.08 W
	1800 lm	19.67 W	22.46 W
	2100 lm	23.68 W	27.15 W

Additional Info

Warranty

Product
10 Years
Terms and conditions apply



Optical and Electrical values are subject to a tolerance of +/- 10%.
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Rev 1.0
Date 02.2026
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Direct Illumination

How to specify...

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 X with 10 Year Product Warranty, as manufactured by mLight Pty Ltd. Product complete with LED boards with 2 SDCM with 2 SDCM, integrated (DALI-2 / Switch-DIM / Casambi / MasterConnect) control gear, supports for (Surface Mounted / Wall Mounted / Recessed). Module (4 cell / 8 cell / 12 cell). Finished in (Black / White / Silver / Custom Colour) body with (Black / White / Chrome) Optics, IP (20/ 66) rated, Direct Light with (18° / 25° / 57° / 68° / Oval) beam angle, (xxxx) Lm/m, (xxxx) W/m, L90 B10 103,000 hrs at Ta 25°C. 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 **EX** and then follow on with additional codes.

EG: EX-8C-SM-BL-BL-IP20-9-2700-18-DA2

Module	Code	Mounting	Code	Body Finish	Code	Optic Finish	Code	IP/IK	Code	CRI	Code	CCT / Light	Code	Beam Angle	Code	Control Options	Code
4 Cell	4C	Surface Mounted	SM	Black	BL	Black	BL	IP20	IP20	90+	9	2700 K	27	18°	18	DALI-2	DA2
8 Cell	8C	Wall Mounted	WM	White	WH	White	WH	IP65/IK11	IP65			3000 K	30	25°	25	SwitchDIM	SD
12 Cell	12C	Recessed	REC	Silver	SL	Chrome	CR					3500 K	35	57°	57	Casambi	CAS
				Custom Colour	CC							4000 K	40	68°	68	Master Connect	MC
														Oval	Oval		

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INTEGRATE LIGHT WITH LIFE, BEAUTIFULLY
