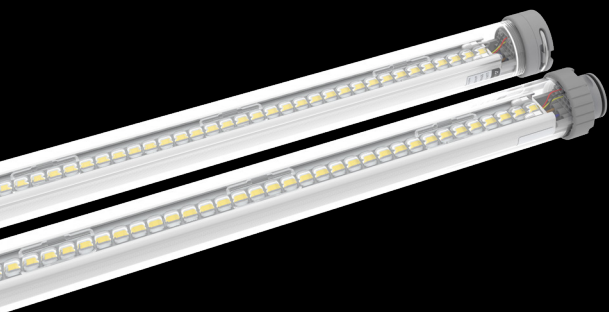


FIXTURES: IQ

FIXTURE

- Continues light with unsurpassed uniformity.
- Virtually no shading on the workshop floor.
- Lighting as infrastructure for various functionalities.
- Polycarbonate housing, UV stabilized, extra clear.
- No internal AC/DC driver enhances durability.
- Modularity by various lumen variants.
- Various functionalities can be integrated, such as WIFI, audio speakers, IP camera's, PIR sensors.
- Dust and splashproof (IP65) with a high impact resistance (IK10 rated).
- DATALUX light lines can easily be integrated into building management systems with Dali or other protocols via the 0-10 V connection at the start of the light line.
- Expected LED lifespan: Up to 100,000 hours possible.



Features

Dimming	0-10 V – 0-100%
Emergency lighting function (80 lm)	1-2 hour with DCEM Powerbank
EPLUS emergency function (10%)	1-2 hour with DCEM Powerbank
Ambient temperature range	-20 °C – +40 °C

Mechanical

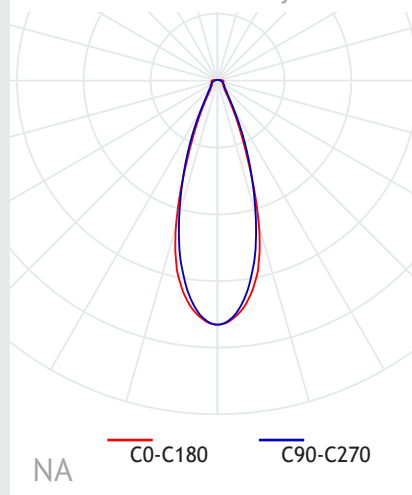
Dimensions 3 meter	Ø40 mm x 3013 mm (3000 mm pitch)
Dimensions 2 meter	Ø40 mm x 2038 mm (2025 mm pitch)
Weight	3,5 kg / 2,5 kg
IP-class	IP65
Material housing	Polycarbonate (UV stabilized)

Electrical

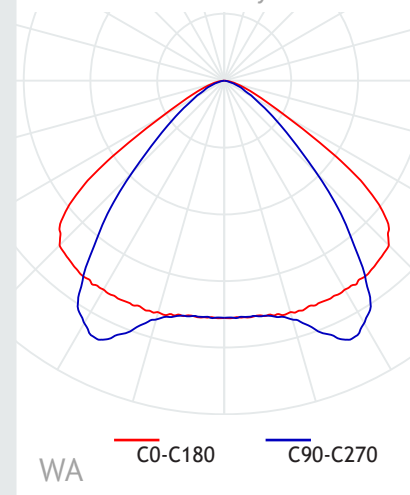
System input voltage	230 VAC
Fixture voltage	Luminaid SELV-DC
Fixture efficacy	144 - 169 lm/W



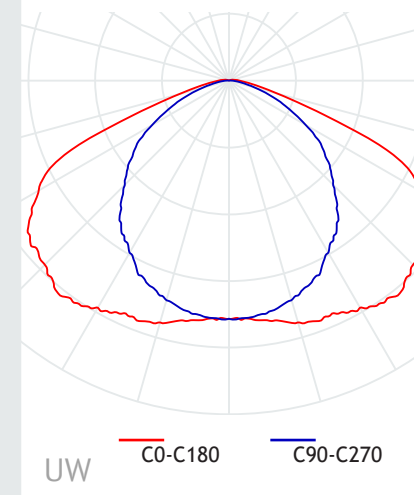
Narrow beam array lens



Wide beam array lens



Ultra wide beam lens



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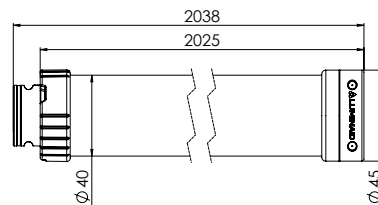
FIXTURES: IQ

FIXTURE

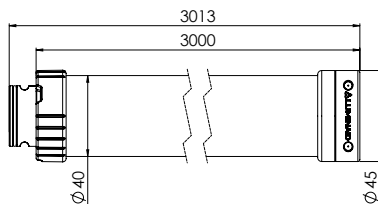
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2 meter | DL20IQ



3 meter | DL30IQ



DCEM - Emergency lighting

Every standard DATALUX.IQ fixture combined with a DCEM powerbank can produce 80 lm.

*EPLUS - Emergency lighting

Choose the 'EPLUS' version when a higher output is desired. This version will emit 10% of the original lumen output. These versions all have an 'E' at the end of the article number.

Optical (2M)

	11,1	15,7	23,0	30,5	36,3	49,8	Watt
LUM-DL20IQ-NAxx-02K5E*	1800 lm						162 lm/W
LUM-DL20IQ-WAxx-02K5E*	1880 lm						169 lm/W
LUM-DL20IQ-UWxx-02K5E*	1690 lm						152 lm/W
LUM-DL20IQ-NAxx-03K5E*	2510 lm						160 lm/W
LUM-DL20IQ-WAxx-03K5E*	2620 lm						167 lm/W
LUM-DL20IQ-UWxx-03K5E*	2350 lm						150 lm/W
LUM-DL20IQ-NAxx-05K0E*	3580 lm						156 lm/W
LUM-DL20IQ-WAxx-05K0E*	3740 lm						163 lm/W
LUM-DL20IQ-UWxx-05K0E*	3360 lm						146 lm/W
LUM-DL20IQ-NAxx-06K5E*	4650 lm						152 lm/W
LUM-DL20IQ-WAxx-06K5E*	4920 lm						161 lm/W
LUM-DL20IQ-UWxx-06K5E*	4420 lm						145 lm/W
LUM-DL20IQ-NAxx-08K0E*			5830 lm				161 lm/W
LUM-DL20IQ-WAxx-08K0E*			6070 lm				167 lm/W
LUM-DL20IQ-UWxx-08K0E*			5500 lm				152 lm/W
LUM-DL20IQ-NAxx-12K0E*					7700 lm		155 lm/W
LUM-DL20IQ-WAxx-12K0E*					8040 lm		161 lm/W
LUM-DL20IQ-UWxx-12K0E*					7260 lm		146 lm/W

Optical (3M)

	16,7	23,7	34,7	45,7	54,0	74,3	Watt
LUM-DL30IQ-NAxx-02K5E*	2690 lm						161 lm/W
LUM-DL30IQ-WAxx-02K5E*	2800 lm						168 lm/W
LUM-DL30IQ-UWxx-02K5E*	2520 lm						151 lm/W
LUM-DL30IQ-NAxx-03K5E*	3760 lm						159 lm/W
LUM-DL30IQ-WAxx-03K5E*	3920 lm						165 lm/W
LUM-DL30IQ-UWxx-03K5E*	3530 lm						149 lm/W
LUM-DL30IQ-NAxx-05K0E*	5360 lm						155 lm/W
LUM-DL30IQ-WAxx-05K0E*	5590 lm						161 lm/W
LUM-DL30IQ-UWxx-05K0E*	5050 lm						146 lm/W
LUM-DL30IQ-NAxx-06K5E*	6980 lm						153 lm/W
LUM-DL30IQ-WAxx-06K5E*	7300 lm						160 lm/W
LUM-DL30IQ-UWxx-06K5E*	6590 lm						144 lm/W
LUM-DL30IQ-NAxx-08K0E*			8700 lm				161 lm/W
LUM-DL30IQ-WAxx-08K0E*			8950 lm				166 lm/W
LUM-DL30IQ-UWxx-08K0E*			8190 lm				152 lm/W
LUM-DL30IQ-NAxx-12K0E*					11550 lm		156 lm/W
LUM-DL30IQ-WAxx-12K0E*					11830 lm		159 lm/W
LUM-DL30IQ-UWxx-12K0E*					10840 lm		146 lm/W

CRI

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LUM-DL X0 IQ - XX XX - XXXX(E)*

Emergency light	Standard 80 lm / Eplus 10%
Lumen output	02K5 / 03K5 / 05K0 / 06K5 / 08K0 / 12K0
Color temperature	4000K / 5000K
Lens type	NA / WA / UW
Product group	LT
Lenght	2 m / 3 m

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