DATALUX AC
BY LUMINAID

FIXTURES: AC

FIXTURE

- Continues light with unsurpassed uniformity.
- Virtually no shading on the workshop floor.
- Polycarbonate housing,
  UV stabilized, extra clear.
- With internal driver.
- 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.
- The DATALUX AC fixture has 2 extra power cables as standard for the DCEM emergency lighting TRONIC.

Features

Dimming	0-10 V – 0-100%
Emergency lighting function	With DCEM TRONIC
Ambient temperature range	-20 °C – +40 °C

Mechanical

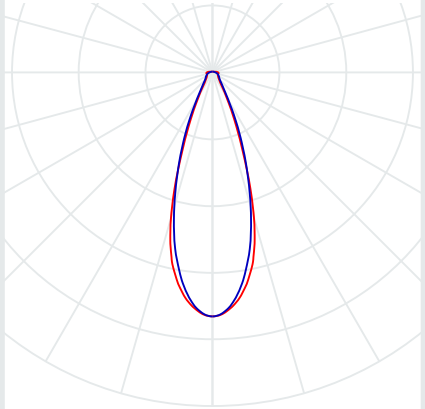
Dimensions 3 meter	Ø40 mm x 3013 mm (3000 mm pitch)
Dimensions 2 meter	Ø40 mm x 2038 mm (2025 mm pitch)
Weight	3,0 kg / 2,2 kg
IP class	IP65
Housing material	Polycarbonate (UV stabilized)

Electrical

Input voltage	200 - 250 V_{AC}
Power factor	PF ≥0.93/230V_{AC}
Fixture efficacy	121 - 144 lm/W
Transitcable AC	2,5 mm^2

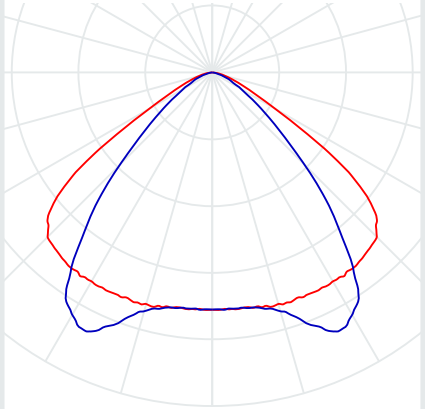
EIA 2022 · IK 10 · IP65 · HACCP

Narrow beam array lens



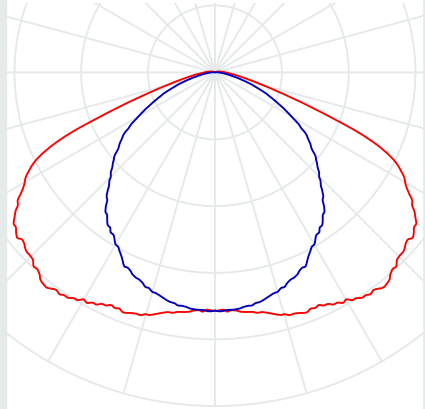
NA

Wide beam array lens



WA

Ultra wide beam lens



UW

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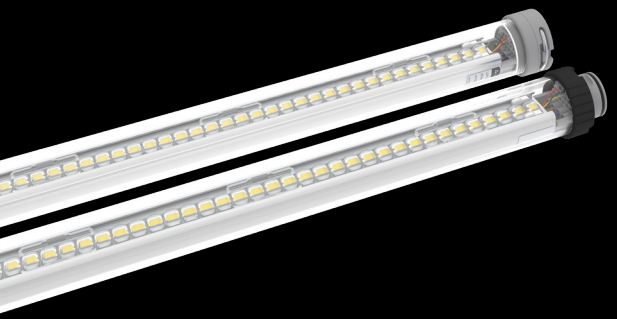
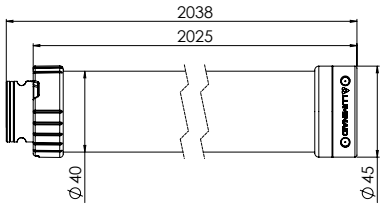


2 meter | DL20AC



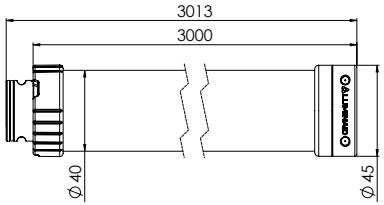
Optical

	29,8	45,3	Watt
LUM-DL20AC-NAxx-05K0C	3890 lm*		131 lm/W
LUM-DL20AC-WAxx-05K0C	4130 lm*		139 lm/W
LUM-DL20AC-UWxx-05K0C	3780 lm*		127 lm/W
LUM-DL20AC-NAxx-08K0C		5620 lm*	124 lm/W
LUM-DL20AC-WAxx-08K0C		5990 lm*	132 lm/W
**LUM-DL20AC-UWxx-08K0C		5470 lm*	121 lm/W

* Per 2 meter

** This fixture does not meet the requirements for the EIA 2022.

3 meter | DL30AC



Optical

	29,5	44,6	Watt
LUM-DL30AC-NAxx-03K5C	3940 lm*		134 lm/W
LUM-DL30AC-WAxx-03K5C	4170 lm*		142 lm/W
LUM-DL30AC-UWxx-03K5C	3820 lm*		130 lm/W
LUM-DL30AC-NAxx-05K0C		5750 lm*	129 lm/W
LUM-DL30AC-WAxx-05K0C		6120 lm*	137 lm/W
LUM-DL30AC-UWxx-05K0C		5590 lm*	125 lm/W

* Per 3 meter

CRI	>84

LUM - DLX0 AC - XX XX - XXXX C

DCEM AC cables	C
Lumen output	05K0 / 08K0
Color Temperature	4000K / 5000K
Lens type	NA / WA / UW
Product group	AC
Length	2 m / 3 m

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