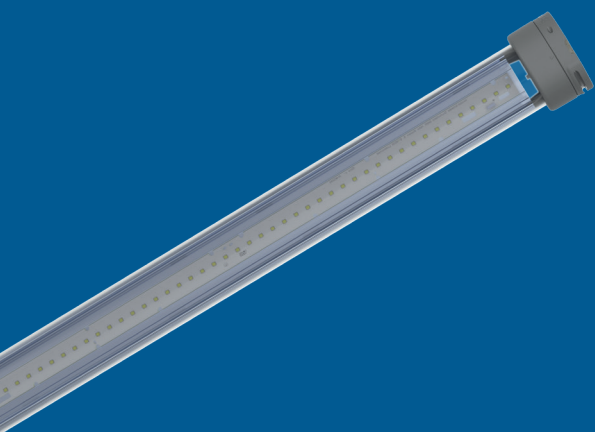


NEXTGEN

FIXTURES DECENTRAL EMERGENCY

- NEXTGEN offers more light per linear meter. Combined with completely new optics, this results in fewer fixtures required while still ensuring the perfect lighting experience and high uniformity across the fixtures.
- NEXTGEN fixtures are powered using an internal power supply.
- The mechanical and electrical connection between the fixtures can be accomplished in just one mounting step. This plug-and-play principle has been remarkably improved.
- The electrical connection is made by employing industrial WAGO connectors.
- The mechanical locking is accomplished by a completely new developed U-clip. Alligning and mounting the fixtures hereby has become even simpler.
- Expected LED lifespan: Up to 100.000 burning hours.



DC

DD

XC

XD

General features

Mechanical

Measurements	2,33 m / 3,45 m
Nominal fixture diameter	Ø 60 mm
Material (housing)	Polycarbonate (UV stabalized)
Material (connector)	Recycled PA
Material (profile)	75% Recycled aluminium
Temperature range	0 °C - +40 °C*
Resistance**	IP65 & IK10

Electrical

Input	230 Vac, 50Hz, PF >0,9
Transit signals	3 fasen / Emergency / DALI-2
Autonomy	1 hour
Battery	LTO 9,6 V, 1300 mAh, 4 cell
Charger consumption	Max. 6 Watt

Optical

CRI	>84
Color quality	3 step
Expected lifespan	L90B10 @>50.000 burning hours
Lightoutput emergency	835 lm / 790 lm



*Between 0 °C and +5 °C the battery has a 20% lower capacity.

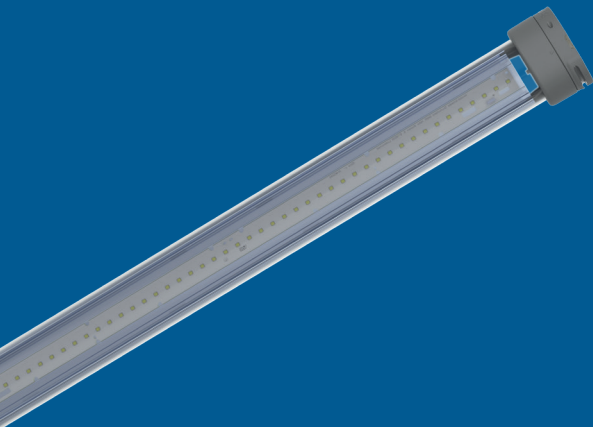
** Tested according to IEC 60598-1

If the lightline is divided over multiple phases, you must install a phase monitor to ensure that emergency lighting switches off when 1 of the phases fails.

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DC

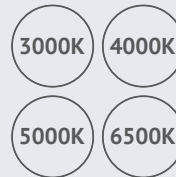
DD

XC

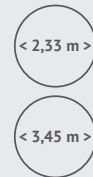
XD

Configurations

Color temperature



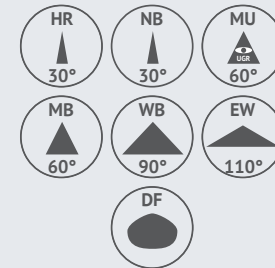
Length



Lumen output



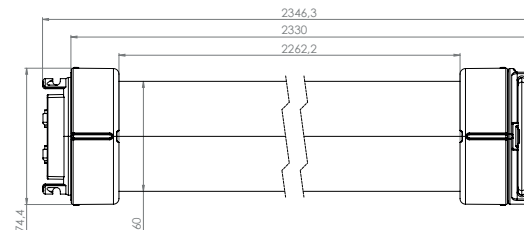
Lens



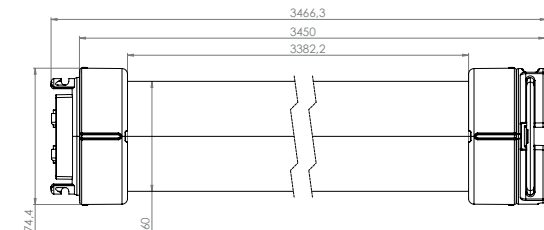
Emergency



2,33 meters



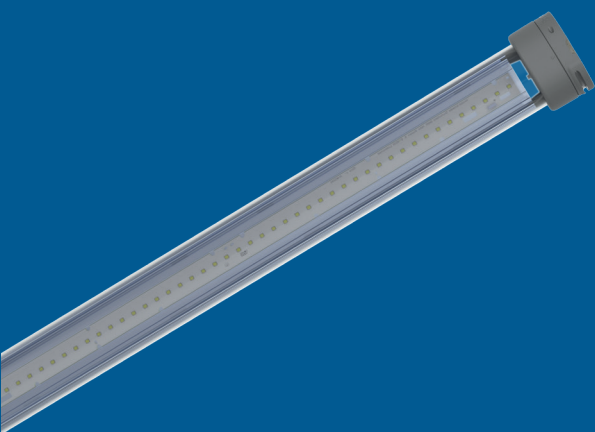
3,45 meters



NEXTGEN

FIXTURES DALI-2 & DECENTRAL EMERGENCY

- The NEXTGEN lightline system has two decentralized emergency lighting solutions:
- A variant integrated into the fixture (extension 'E').
- A easily integratable emergency lighting TRONIC.
- This variant is fully controllable via the DALI-2 protocol.
- NEXTGEN fixtures are powered using an internal power supply.



Performances

3,45 M

	29,4	42,3	51,7	64,5	95,3	129,1	Watt
LUM-NG30DD-XXXX-04K5E	4395 lm						149 lm/W
LUM-NG30DD-XXXX-06K0E	6305 lm						149 lm/W
LUM-NG30DD-XXXX-08K0E	7985 lm						154 lm/W
LUM-NG30DD-XXXX-09K5E	9895 lm						153 lm/W
LUM-NG30DD-XXXX-14K0E	14265 lm						150 lm/W
LUM-NG30DD-XXXX-18K0E	18735 lm						145 lm/W

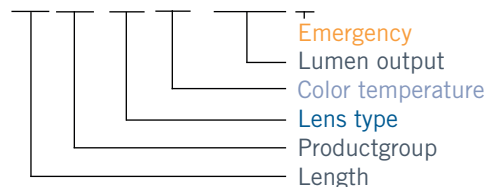
CRI >84

2,33 M

	19,4	27,7	35,3	43,1	64,5	87,1	Watt
LUM-NG20DD-XXXX-04K5E	2930 lm						151 lm/W
LUM-NG20DD-XXXX-06K0E	4200 lm						152 lm/W
LUM-NG20DD-XXXX-08K0E	5325 lm						151 lm/W
LUM-NG20DD-XXXX-09K5E	6480 lm						150 lm/W
LUM-NG20DD-XXXX-14K0E	9510 lm						147 lm/W
LUM-NG20DD-XXXX-18K0E	12490 lm						143 lm/W

CRI >84

LUM-NGXXDD-XXXX-XXXXE



Standard cabling / Emergency fixture
04K5 / 06K0 / 08K0 / 09K5 / 14K0 / 18K0
3000K / 4000K / 5000K / 6500K
HR / NB / MU / MB / WB / EW / DF
DD / XD
2,33 m / 3,45 m

DC

DD

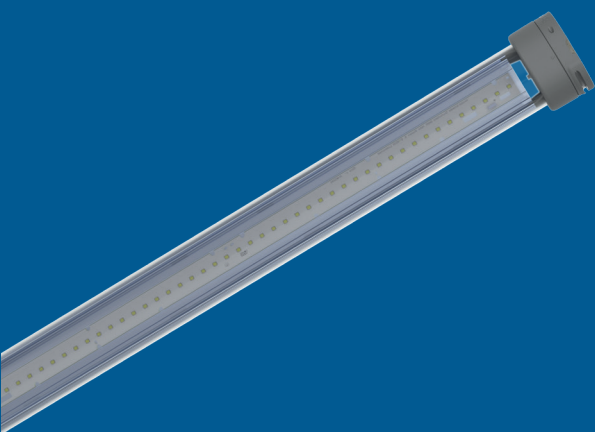
XC

XD

NEXTGEN

FIXTURES DECENTRAL EMERGENCY

- The NEXTGEN lightline system has two decentralized emergency lighting solutions:
- A variant integrated into the fixture (extension 'E').
- A easily integratable emergency lighting TRONIC.
- This variant is not controllable via the DALI-2 protocol.
- NEXTGEN fixtures are powered using an internal power supply.



Performances

3,45 M

	29,4	42,3	51,7	64,5	95,3	129,1	Watt
LUM-NG30XD-XXXX-04K5E	4395 lm						149 lm/W
LUM-NG30XD-XXXX-06K0E	6305 lm						149 lm/W
LUM-NG30XD-XXXX-08K0E	7985 lm						154 lm/W
LUM-NG30XD-XXXX-09K5E	9895 lm						153 lm/W
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LUM-NG30XD-XXXX-18K0E	18735 lm						145 lm/W

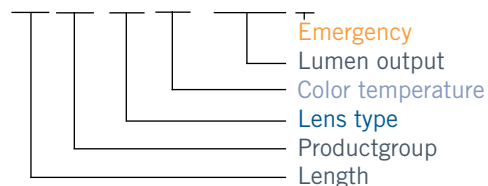
CRI >84

2,33 M

	19,4	27,7	35,3	43,1	64,5	87,1	Watt
LUM-NG20XD-XXXX-04K5E	2930 lm						151 lm/W
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LUM-NG20XD-XXXX-09K5E	6480 lm						150 lm/W
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CRI >84

LUM-NGXXXD-XXXX-XXXXE



Standard cabling / Emergency fixture
04K5 / 06K0 / 08K0 / 09K5 / 14K0 / 18K0
3000K / 4000K / 5000K / 6500K
HR / NB / MU / MB / WB / EW / DF
DD / **XD**
2,33 m / 3,45 m

DC

DD

XC

XD

NEXTGEN

FIXTURES BATTERY PACK

- The integrated battery in the NEXTGEN decentral emergency fixture.



DC

DD

XC

XD

Replacement battery for NG

artikel nr.: LUM-NG00-0-DCEM-BAT4

Battery type	LTO (Lithium Titanaal Oxide)
Number of cells	4
Voltage	9,6 V
Capacity	1300 mAh