
LUMIROW®

Rotative magnetic LED lighting tube

NEW
product

Characteristics

- Multiple length options
- Available in 230VAC/12VDC/24VDC
- Available in all color temperatures
- Robust (IK08)
- Waterproof (IP65)
- Rotative lighting
- Magnet mounting

Lumila Patent

*FORMER REFERENCE:
PIPELINE



LUMIROW®

Rotative magnetic LED
lighting tube

APPLICATIONS

AIRBUS STELIA
Shop floor lighting

EDF
Data centers

SNCF
Maintenance pits

- The LUMIROW® can be used indoors and outdoors under extreme conditions in industrial and architectural applications as well as building sites.
- The rotation system allows you to focus the lighting as desired in order to ensure optimal lighting conditions.
- The magnet mounting system makes the LUMIROW® quick and easy to install.

TECHNICAL INFORMATION

THE LUMIROW® MODELS

There is a LUMIROW® for every application: **5 length** (30, 60, 90, 120 and 150 cm) and **3 power** (17, 20 and 40W/m) options are available, find the one that corresponds to your needs!

Do you need a long-reaching lighting?

The **LUMIROW® 40** is a high power tube with narrow optical lenses, ideal for powerful lighting of up to 40 meters.

For a wider halo, go for the **LUMIROW® 17 or 20** with a lower energy consumption and an optimal illumination.

PHOTOMETRIC CHARACTERISTICS

Model	Luminous efficiency (lumen/Watt)	Color temperature (°K)*	Color Rendering Index	Beam angle (°)
LUMIROW® 17	85	3 000/4 000/5 000	85/95	130
LUMIROW® 20	85	3 000/4 000/5 000	85/95	130
LUMIROW® 40	95	3 000/4 000/5 000	85/95	30/130

 * Custom photometrics: all color combinations available (mono-bi color, RGB)

ELECTRICAL CHARACTERISTICS

Model	230VAC Input voltage	12VDC Input voltage	24VDC Input voltage	Power (W/m)
LUMIROW® 17	✓	✓	✓	17
LUMIROW® 20	✓	✓	✓	20
LUMIROW® 40	x	x	✓	40

 Dimmable in 12/24 Vdc

GENERAL FEATURES

MECHANICAL CHARACTERISTICS

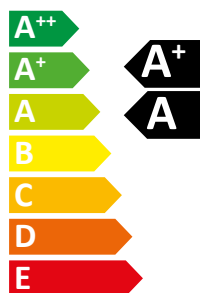
ENVIRONMENTAL CHARACTERISTICS

NON-WATERPROOF VERSION (IP21)

	30 cm		60 cm		90 cm		120 cm		150 cm	
	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)
12/ 24 Vdc Standard	321,6	345,6	606,6	630,6	891,6	915,6	1201,6	1225,6	1461,6	1485,6
weight (g)	268		302		334		367		400	
12 Vdc HP	277,6	301,6	517,6	541,6	757,6	781,6	997,6	1021,6	N/A	N/A
weight (g)	273		381		499		617		N/A	
24 Vdc HP	317,6	341,6	597,6	621,6	877,6	901,6	1157,6	1181,6	1437,6	1461,6
weight (g)	288		426		564		702		840	
230 VAC	321,6	345,6	606,6	630,6	891,6	915,6	1176,6	1200,6	1461,6	1485,6
weight (g)	258		356		421		522		647	

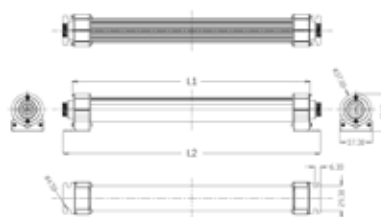
WATERPROOF VERSION (IP65)

	30 cm		60 cm		90 cm		120 cm		150 cm	
	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)	L1 (mm)	L2 (mm)
12/ 24 Vdc Standard	321,6	345,6	606,6	630,6	891,6	915,6	1201,6	1225,6	1461,6	1485,6
weight (g)	270		306		340		375		410	
12 Vdc HP	277,6	301,6	517,6	541,6	757,6	781,6	997,6	1021,6	N/A	N/A
weight (g)	275		385		505		625		N/A	
24 Vdc HP	317,6	341,6	597,6	621,6	877,6	901,6	1157,6	1181,6	1437,6	1461,6
weight (g)	290		430		570		710		850	
230 VAC	321,6	345,6	606,6	630,6	891,6	915,6	1176,6	1200,6	1461,6	1485,6
weight (g)	260		360		427		530		657	



Lifespan (L70)	35 000 hours
Operating temperature	-10°C to 40°C
IP rating	IP21/IP65
Energy class	A+ (LUMIROW® 17/20)
	A (LUMIROW® 40)

Cover	polycarbonate
Side cover	PC+ABS
Profile	anodized aluminium
PCB	FR 4
Diameter	37 mm



LUMIROW®

Rotative magnetic LED lighting tube

NEW!

Your LUMIROW® can come with a movement and luminosity detector

DESIGN YOUR OWN LUMIROW®!

FIX IT!

Multiple mounting options for your LUMIROW®!



magnets for temporary mounting



ETSI rack bracket



screw brackets for permanent mounting



strap brackets

LENGTH

Find the length that suits your needs best: 30, 60, 90, 120 and 150cm

PROFILE

You can choose your profile depending on your needs:



High Power profile for LumiRow® 40



Standard Power profile - aluminium



Standard Power profile - black

ROTATION

Once your LUMIROW® is mounted, you can use the tube rotation system in order to adjust the lighting orientation!

MORE INFO

- 230VAC/12VDC/24VDC input voltage
- IP21/IP65
- Possible to **line up multiple LUMIROW®** thanks to their easy connection system
- Choose among milky, transparent or semi-transparent tube cover

CUSTOM PHOTOMETRICS

You can choose - all temperatures and colors are possible!

- Warm White
- Cold White
- Bi-color
- RGB
- Custom

ACCESSORIES



1, 2 and 5 meter cable extensions



Waterproof / non waterproof connection cables



2 tube hanging support



2 tube wall support



Portable tube support



230VAC IP65* Connectors



230VAC IP21* Connectors

*Waterproof and non-waterproof connectors depending on your needs, contact us for more information..

MORE PHOTOS? ADDITIONAL INFORMATION?



Visit our website for all relevant product info (datasheets, use notices, quality documents) and to follow our news!



www.lumila.fr

STANDARDS

In compliance with european norms and directives

CEM Directive 2004/108/CE
DBT Directive 2006/95/CE
RoHS Directive 2011/65/UE

WEEE Directive 2012/19/UE and all relative regulations
ErP Directive 2009/125/CE and all relative regulations



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Lumila LIGHT & DEVELOPMENT