

das Licht


LUNUX

INDUSTRIAL LIGHTING SOLUTIONS





Leergut
Säule

 Rauchen

ready-for-use
ready-for-use

We make lighting simple and economical.

motivated

200 highly-motivated employees
manufacture innovative lighting solutions –
made in Germany

flexible

Modern production
and assembly in Laatzen/Hannover.

experienced

Development, construction and light
planning in Lippstadt/North-Rhine Westphalia

LINUX
MADE IN
GERMANY



simply illuminating

From the manufacturer to the system

relieving

Ready-to-go lighting solutions that save time and money

dynamic

Implementation and servicing for intelligent networked lighting systems

long-lasting

Professional advice, technical and maintenance services

engaging

Professional assembly and installation and everything that goes along with it

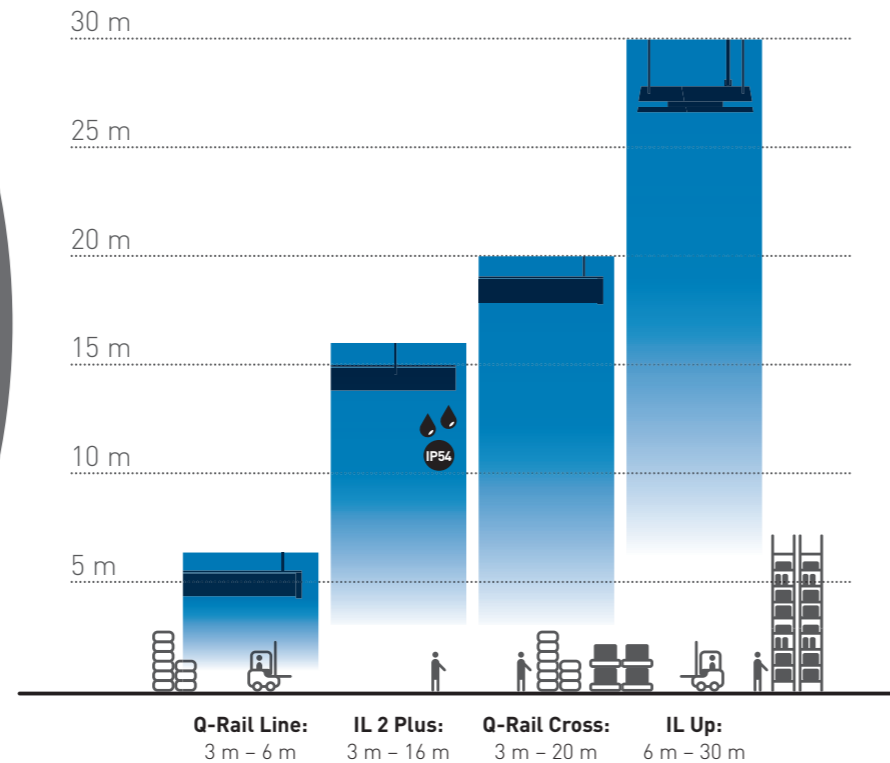
Installation and set-up process for intelligent networked lighting systems by LUNUX:





From 3 to 30 m: Intelligent lighting solutions for all areas of use

- All lights can be integrated into DALI control systems
- Can be combined with sensors
- Wireless solutions for refurbishment



The right light for every height

Good lighting is particularly important in industry, production, logistics and warehouses. For this reason, our industrial lighting always guarantees workers a lighting quality that is precisely tailored to their workplaces. At the customer's request, an upgrade is available using intelligent lighting management solutions.



	 IP20	 IP20	 IP54	 IP65
	Q-Rail Line	Q-Rail Cross	IL2 Plus	IL Up
Optical system	Wide, deep, opalescent	Wide, deep, doubly asymmetrical	Wide, deep, extra deep	Wide, deep
Rated luminous flux	2,600 – 6,600 lm	4,000 – 12,000 lm	3,300 – 4,700 lm	8,000 – 40,000 lm
Dimming	On - off / DALI	On - off / DALI	1 – 10 V / DALI	DALI / DALI CLO
Installation height	3 – 6 m	3 – 20 m	3 – 16 m	6 – 30 m
Ambient temperature range	-25 °C to + 35 °C	-25 °C to + 35 °C	-25 °C to + 55 °C	-25 °C to + 70 °C
IP Protection class	IP20	IP20	IP20 / IP40 / IP54	IP65
Areas of use:				
Storage	●	●	●	●
Production workshops	●	●	●	●
Technical facilities	●			

Q-RAIL LED – the all-rounder of strip light systems

VARIANCE
Various light colours (3,000 K / 4,000 K)
and power classes available (4,000 lm – 12,000 lm),
3 different bar lengths available (1.5 m / 3 m / 4.5 m)

DURABILITY
Support rail and rolled profile made of
plastic-coated
galvanised sheet steel

PLUG&PLAY
Tool-free installation und replacement of the
support rail und LED module

VARIABILITY
Variable contacting
with phase selection

MADE IN GERMANY
Developed and manufactured
in Germany

1.50 to 4.50 m

SUPPORT RAIL
With through-wiring
possible up to 14-pole,
with a connector every 1.5 m

EMERGENCY LIGHTING
Emergency lighting can be
produced with special variations

SENSOR TECHNOLOGY
Intelligent sensor technology can be
integrated into the module

LED MODULE
L80B10 50,000 h with 5 different light
distributions and opalescent
surface coat, on-off and DALI



SURFACE LIGHT OFFICE ECO



OFFICE ECO

LIGHTING FIXTURES BODY	600	1200	
Material	Aluminium housing, white		
Mounting type	Ceiling installation	Ceiling suspension	Ceiling installation
Dimensions	625 x 625 mm	600 x 600 mm	1,250 x 312.5 mm
IP Protection class	IP20		
PHOTOMETRIC PROPERTIES			
Optical system	Prism/ translucent		
Rated luminous flux	4,200 lm		
Dimming (power control)	On - off / DALI		
ELECTRICAL PROPERTIES			
IP Protection class	Class I		
Operating voltage	230 V		
Frequency	50 / 60 Hz		
INSTALLATION SUGGESTIONS			
Application areas	Offices, hotels, reception and conference rooms, hallways		
Admitted ambient temperature (ta)	-20 °C to +45 °C		
OTHER PROPERTIES			
Certificate			
OPTIONS			
Compatible with computer workstations	UGR 19 with prism structure		



DESIGN FOR 600 AND 1200

CEILING INSTALLATION

CEILING CONSTRUCTION

CEILING SUSPENSION

TECHNICAL LIGHTING HELIUS L



HELIUS 120 L

LIGHTING FIXTURES BODY	
Material	Die-cast aluminium
Colour (powder coating)	RAL 9006 or DB 703
Mounting type	60 or 76 mm side-entry or post-top mounting
Orientation possibilities (in 5°-steps)	-100° to +25° (side-entry) or -10° to +115° (post-top mounting)
Dimensions (length x width x depth)	515 x 306 x 94 mm
Weight	approx. 7 kg
Area exposed to wind	0.04 m²
IP Protection class	IP66
Glass type	Toughened safety glass
Impact resistance	IK08
PHOTOMETRIC PROPERTIES	
Light source	LED module with high-power LEDs
Optical system	Angled wide-beam, forward and wide-beam light distribution
Rated luminous flux	4,000 – 8,000 lm (1,000 lm steps)
ELECTRICAL PROPERTIES	
IP Protection class	Class I / II
Operating voltage / frequency	220 - 240 V / 50 – 60 Hz
INSTALLATION SUGGESTIONS	
Application areas	Parking areas, industrial premises, parking decks, facades
Installation height	3.5 – 8 m
Admitted ambient temperature (ta)	-25 °C to +35 °C
OTHER PROPERTIES	
Certificate	

HIGH BAY
DOWNLIGHT

IL Up.
Easy. Innovative.
Long-lasting.

EASY TO CLEAN
Smooth surfaces
without cooling fins

LED UNIT
L80B10 after 60,000 h

**IP PROTECTION
CLASS**
IP65

THERMAL MANAGEMENT
Permanent temperature monitoring of LED and
electronic ballast, temperature range
of -30 °C to +70 °C

VARIANCE
Various light colours
(4,000 K, 5,000 K, 6,500 K)
and power levels available (8,000
– 37,000 lm)

DESIGN
Flat structure,
clean lines

**EB
ELECTRONICS**
On - off, DALI with additional
option of Constant Light
Output (CLO)

**AUXILIARY
EQUIPMENT**
Exchangeable glass protective panel for
extreme environmental conditions,
adjustable holder

OPTICS
2 different optics for optimised
lighting at all heights



UGR <22
Suitable for industrial use in
accordance with DIN EN 12464-1
for industrial workplaces

IMPACT RESISTANCE
IK10 (Protective panel)




HIGH BAY DOWNLIGHT IL UP



LIGHTING FIXTURES BODY		
Material	Die-cast aluminium	Die-cast aluminium
Colour (powder coating)	RAL 9005 / RAL 9006	RAL 9005 / RAL 9006
Mounting type	Adjustable holder, cord suspension, 1-point mounting	Adjustable holder, cord suspension, 1-point mounting
Dimensions (length x width x height)	476 x 403 x 117 mm	585 x 476 x 117 mm
Weight	8.2 kg	10.8 kg
IP Protection class	IP65	IP65
PHOTOMETRIC PROPERTIES		
Light source	380 mid-power-LEDs	570 mid-power-LEDs
Optical system	Wide and narrow beam light distribution	Wide and narrow beam light distribution
Reflector beam angle	86° (W optics), 54° (N optics)	86° (W optics), 54° (N optics)
Rated luminous flux	8,000 – 20,000 lm	20,500 – 37,000 lm
Unified Glare Rating (UGR)	19 / 20 (W optics) / 17 / 18 (N optics)	19 / 20 (W optics) / 17 / 18 (N optics)
Dimming (power control)	On - off / DALI / DALI CLO	On - off / DALI / DALI CLO
Temperature management	✓	✓
Constant Light Output (CLO)	✓	✓
ELECTRICAL PROPERTIES		
IP Protection class	Class I	Class I
Operating voltage	220 – 240 V	220 – 240 V
Frequency	50 / 60 Hz	50 / 60 Hz
INSTALLATION SUGGESTIONS		
Application areas	Halls, warehouses, production plants, logistics	Halls, warehouses, production plants, logistics
Installation height	6 – 30 m	6 – 30 m
Admitted ambient temperature (ta)	-25 °C to +70 °C (special variations)	-25 °C to +60 °C (special variations)
OTHER PROPERTIES		
Certificate	 DIN 10500	 DIN 10500
OPTIONS		
Wireless communication	In combination with sensors and basic control software	In combination with sensors and basic control software
Toughened safety glass protective panel	Optional extension to IK10	Optional extension to IK10
Outdoor use	possible on request	possible on request

STRIP LIGHT SYSTEMS IL2PLUS



LIGHTING FIXTURES BODY	
Material	High-quality and torsion-resistant support rail in aluminium, PP surface coat
Colour (powder coating)	Aluminium colour support rail
Mounting type	Chain suspension
Dimensions (length x width x height)	LED module: 592 x 72 mm Support rail: 0.6 m / 1.20 m / 3.00 m / 4.20 m Length: 600 / 1,200 / 3,000 / 4,200 x 90 x 85 mm
Weight per 0.6 m	2.2 kg with full module application, 1.3 kg without modules
IP Protection class	IP20 / IP40 / IP54 (modular extension or can be retrofitted at any time)
PHOTOMETRIC PROPERTIES	
Light source	LED module with 104 LEDs per module
Optical system	W optics wide beam, N optics narrow beam, XN optics extra-narrow beam
Rated luminous flux (4,000 K)	3,300 / 4,000 / 4,700 lm
Dimming (power control)	1 – 10 V / DALI
Temperature management	NTC regulation in EB and LED module
ELECTRICAL PROPERTIES	
IP Protection class	System: Class I EB and module: Class II
Operating voltage / frequency	220 – 240 V / 50 – 60 Hz
INSTALLATION SUGGESTIONS	
Application areas	Warehouses, logistics building, industrial premises, production workshops
Installation height	3 – 16 m
Admitted ambient temperature (ta)	3,300 lm: -25 °C to +55 °C / 4,000 lm: -25 °C to +50 °C / 4,700 lm: -25 °C to +45 °C
OTHER PROPERTIES	
Certificate / energy efficiency class	 DIN 10500

easy
light years
ahead



Our value added finance offers:

We offer you the option of financing your new lighting system. In this way you can immediately reduce your electricity costs, whilst also protecting your liquidity. Whether you are looking at leasing, hire purchase or a loan: We would be happy to advise you.

Ensure liquidity

Leasing contracts are not included in loans outstanding at your principal bank.

Liquidity is protected and the acquisition costs disappear.



Transparency

Full transparency about the costs over a plannable period of time.
Personal regional points of contact.
Easy processing.

Project financing

The services required up to completed set-up can be fully integrated without limitation.

easy

From enquiry to purchase:
We would be happy to manage your lighting

easy

A point of contact for your project –
so you can save money, time and stress

quick

Professional installation and
set-up by our teams

innovative

Networked lighting solutions –
get the bright future today

das Licht

INDUSTRIAL LIGHTING SOLUTIONS

CAN BE USED ANYWHERE
CITIES | RAILWAYS | INDUSTRY | INTERIORS
LIGHTING SOLUTIONS

Production plant:
Halls, offices, car parks
and street lighting



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