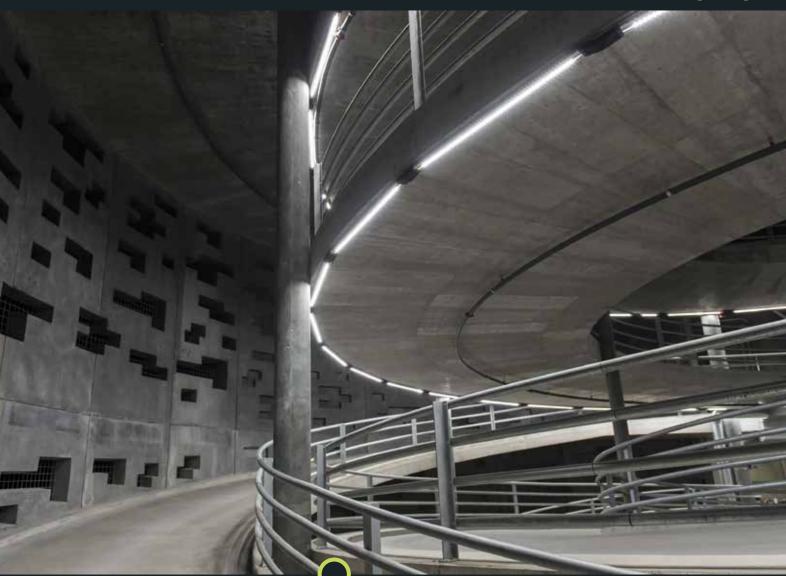
14 - Industrial lighting













PERFECT VISIBILITY ANYWHERE, ANYTIME.

Linear lights are used in particular for homogeneous lighting of large rooms and halls. With good light quality and simple and quick installation, the GIFAS lights cover a wide range of applications - reliably any time.

BetaLUXX ceiling light	220
Protected tube light	221
Moisture-proof lamp	224
Application cases	225

Industrial lighting

BetaLUXX LED ceiling light







End cap

Assembly clip

Item no.

5000K

860616

860470

860480



The BetaLUXX LED ceiling light is extremely sturdy and has a high protection category of IP66. The assembly clips simplify the installation process. The BetaLUXX is versatile in industry and other harsh environments.

Product features

- Even light distribution
- Low glare effect thanks to satin-finish cover
- Simple direct mounting via stainless spring steel assembly clip (1.4310), included in delivery
- Low energy consumption with a high light yield
- 5-year warranty!



Accessories / spare parts

4000K

860626

860614

860615

Item no. Item no.

3000K

860627

860628

860629

292000	Cable connector 2-polig 17.5 A, 250VAC, Ø7-12 mm, IP68*
292001	Cable socket 2-polig, 17.5 A, 250VAC, Ø7-12 mm, IP68*

Description

BetaLUXX 20 230 VAC, 1964 lm

BetaLUXX 40 230 VAC, 3929 lm

BetaLUXX 60 230 VAC, 6574 Im

*essential accessory

Technical data

Input voltage	100-277 VAC
Light source	LED

 System power
 20W / 35W / 55W

 Luminous flux
 1964lm / 3929lm / 6574lm

 LED efficiency
 98.2lm/W / 112lm/W / 120lm/W

Light colour 5.000K
Beam angle 120°
CRI (colour reproduction index) Ra >80
Service life >50000h
Protection category IP66
Protection class II

Operation range of temperature -20° C to +40° C Housing Aluminium, grey

Cover Plastic Shock resistance IK10

Weight approx. 1.2kg / 2.0kg / 2.9kg

Dimensions (LxWxH) 570x69x59mm /

1046x69x59mm / 1524x69x59mm

D rating as per VDE 0711-2-24 or EN 60598-2-24



StreamLED POWER Protected tube light





The powerful and energy-efficient LED tubes in modern design are particularly suitable for workshops, large-scale operations, shops, warehouses, supermarkets, cold shops, hospitals, doctors surgeries, museums, etc. In contrast to conventional fluorescent tubes, the latest generation of LED tubes emit light bundled at a defined beam angle of 120° without annoying flickering and flickering.

Product features

- Through-wiring for chain light
- Connection via cable gland M20 (for cable with ø 7-14 mm)
- Can be used indoors and outdoors
- Low energy consumption with high luminous efficacy
- Full luminous flux is available immediately
- Minimal temperature development
- Constant luminosity independent of outdoor temperature
- Extremely switch-resistant (> 1 million)
- Maintenance-free
- Insensitive to shock and vibration
- Unbreakable (work protection)
- No UV/IR radiation

Technical data

Input voltage 230 VAC, 9-36 VDC Light source LED stripes

System power 6W / 12W / 13,5W / 27W

Luminous flux 934lm / 1371lm /1959lm / 3723lm

Light colour 6.500K
Beam angle 120°
Protection category IP68 / IP69

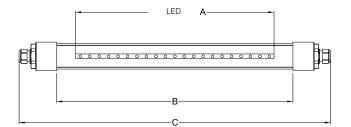
Protection class I Shock resistance IK10

Operation range of temperature -30 to +50 °C

Housing Acrylic glass shock-resistant

Dimensions Ø 54mm

Item	Voltage	Power	Luminous	Α	В	С
no.			flux	mm	mm	mm
840660	230 VAC	6W	934lm	437	500	660
840663	230 VAC	12W	1371lm	875	920	1080
840661	230 VAC	13,5W	1959lm	437	500	660
840664	230 VAC	27W	3723lm	875	920	1080
840680	9-36 VDC	6W	934lm	437	500	660
840678	9-36 VDC	12W	1371lm	875	920	1080
840679	9-36 VDC	13,5W	1959lm	437	500	660
840964	9-36 VDC	27W	3723lm	875	920	1080



Industrial lighting

StreamLED 2 SL70 Protected tube light





The StreamLED 2 is the answer to the market trend away from classic LED tubes to fitted LED modules. It has a high luminous efficacy with greatly reduced failure frequency. Glare is minimised by a satinised special tube - further features are the high protection category (IP66) and the compact design.

Product features

- High efficiency and uniformity of light
- Robust and impact resistant
- Energy-saving
- Easy to install
- Suitable for use in the harshest environments (tunnels, sewage treatment plants, water reservoirs, chemical industry)
- Design for direct connection via cable glands
- Through-wiring 2x2.5mm2 possible for all models

Technical data

 Input voltage
 198-264 VAC (176-264 VDC)

 System power
 20 W/35 W/55 W

 Luminous flux
 2121 lm/4245 lm/7102 lm

 LED efficiency
 106 lm/W/121 lm/W/129 lm/W

CRI Ra >80

Service life >50000 h [L70/B10]
Protection category IP66

Shock resistance IK10
Protection class II

Operation range of temperature -25°C to +40°C

Light colour 4000K/5000K (3000K on request)

Beam angle LED 120° Housing PMMA

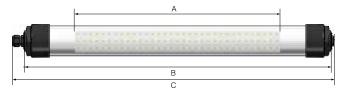
Cover caps anthracite RAL7016 /

tube transparent matt

(satin finish)

Dimensions Ø 70mm

Power	Light	Voltage	Α	В	С
	colour		mm	mm	mm
.0 W	4000 K	230 VAC	479	719	751
.0 W	5000 K	230 VAC	479	719	751
5W	4000 K	230 VAC	958	1198	1230
5W	5000 K	230 VAC	958	1198	1230
55 W	4000 K	230 VAC	1437	1677	1709
55 W	5000 K	230 VAC	1437	1677	1709
	0 W 0 W 5 W 5 W	colour 0W 4000 K 0W 5000 K 5W 4000 K 5W 4000 K	colour 0W 4000 K 230 VAC 0W 5000 K 230 VAC 5W 4000 K 230 VAC 5W 5000 K 230 VAC 5W 4000 K 230 VAC	colour mm 0W 4000 K 230 VAC 479 0W 5000 K 230 VAC 479 5W 4000 K 230 VAC 958 5W 5000 K 230 VAC 958 5W 4000 K 230 VAC 1437	colour mm mm 0W 4000 K 230 VAC 479 719 0W 5000 K 230 VAC 479 719 5W 4000 K 230 VAC 958 1198 5W 5000 K 230 VAC 958 1198 5W 4000 K 230 VAC 1437 1677



StreamLED 2 SL50 Protected tube light





LED protective tube luminaire for use in machine tools and working areas where both a high degree of sealing against penetrating liquids and a special robustness of the housing are required (IP68).

Product features

- high efficiency and uniformity of light
- robust and impact resistant
- energy-saving
- easy to mount
- suitable for use in the harshest environments (tunnel area, sewage treatment plants, water reservoirs, chemical industry)
- design for direct connection via cable glands
- through-wiring 2x2.5mm2 possible for all models

Technical data

System power 12W/24/36W/48W

Luminous flux 2300lm/4600lm/6900lm/9200lm

CRI Ra >80

Service life >60000 h [L80 B10]

Protection category IP68 Shock resistance IK10 Protection class II

Operation range of temperature -25°C to +35°C

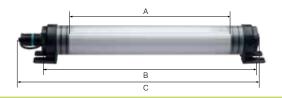
Light colour 4000K (5700K on request)

Beam angle LED 180° Housing PMMA

Borosilicate glass tube (on request)

Dimensions Ø 54mm

Item	Voltage	Power	Lumen	Α	В	С
no.				mm	mm	mm
871000	24VAC/DC	12W	2300	250	415	490
871001	24VAC/DC	24W	4600	500	665	740
871002	24VAC/DC	36W	6900	750	935	1010
871003	24VAC/DC	48W	9200	1000	1185	1260
871004	48VAC/DC	12W	2300	250	415	490
871005	48VAC/DC	24W	4600	500	665	740
871006	48VAC/DC	36W	6900	750	915	1010
871007	48VAC/DC	48W	9200	1000	1185	1260
871008	230VAC	12W	2300	250	465	540
871009	230VAC	24W	4600	500	665	740
871010	230VAC	36W	6900	750	915	1010
871011	230VAC	48W	9200	1000	1185	1260





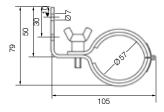
Protected tube lights Accessories



Accessories / Spare parts			
840082	Wall bracket SL Power, Edelstahl V4A*		
840083	Wall bracket SL70 Typ 1, Edelstahl V4A*		
840084	Wall bracket SL70 Typ 2, Edelstahl V4A*		
840085	Wall bracket SL70 Typ 3, Edelstahl V4A*		
282491	Assembly key		

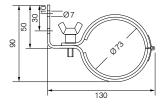
^{*2} x per light





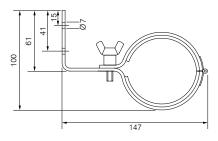


Wall bracket SL50+ SL Power, Item no. 840082



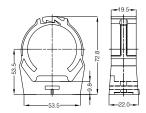


Wall bracket SL70 type 1, Item no. 840083



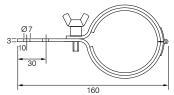


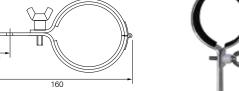
Wall bracket SL70 type 2, Item no. 840084



Wall bracket SL POWER, Item no. 282492







Wall bracket SL70 type 3, Item no. 840085

Industrial lighting

LineLED PRO 3 Moisture-proof diffuser luminaire









light 1h

Endkappe

Montageclip

The LineLED PRO 3 is the moisture-proof diffuser luminaire for demanding applications in industrial plants, underground garages and in cooling and storage areas. An impact-resistant and satinised cover made of polycarbonate (PC) minimises glare and ensures uniform light distribution with high visual comfort. The high protection class IP65 protects the luminaire against the ingress of dirt and water. The mounting material is included in the scope of delivery. All versions are designed for 5x2.5mm² through-wiring as standard. The cable gland is suitable for cables with an outer diameter of 5 to 12mm.

Product features

- Full luminous flux, available immediately
- low energy consumption with high luminous efficacy
- impact-resistant cover (IK08)
- high energy efficiency
- maintenance-free
- stainless steel fasteners and fixings
- no UV/IR radiation
- incl. 5x2.5mm² through-wiring
- emergency light battery:
 - LiFePO4 battery 6.4V
 - Emergency light up to 1h at 10% light output

Technical data

Input voltage 220-240VAC Light source LED

System power 24W / 36W / 50W / 65W

Luminous flux 3000lm / 4500lm / 6250lm / 8125lm

 LED efficiency
 125 lm/W

 Light colour
 5000K

 CRI
 Ra >80

 Beam angle
 120°

Service life 50000h [L70/B30]

Protection category IP65
Protection class I
Shock resistance IK08
Operation range of temperature -15°C to +35°C

Housing GFK
Cover PC matt

Weight approx.: 1.6kg / 2.8kg / 3.9kg

Dimensions (LxWxH) 600x100x123mm

1200x100x123mm 1500x100x123mm

Item no.	Description
293954	LineLED PRO3/W24V230/600mm/DV5X2,5/-
293955	LineLED PRO3/W36V230/1200mm/DV5X2,5/-
293956	LineLED PRO3/W50V230/1500mm/DV5X2,5/-
293957	LineLED PRO3/W65V230/1500mm/DV5X2,5/-
Item no.	Version with emergency light function
298461	LineLED PRO3/W65V230/1500mm/DV5X2,5/ LiFePO4 battery 1h/10%

Max. Number of luminaires per circuit breaker				
LineLED PRO3	Circuit breaker			
	B16A	C16A	B20A	
LineLED-PRO3/W24	32 pcs	60 pcs	40 pcs	
LineLED-PRO3/W36	32 pcs	60 pcs	40 pcs	
LineLED-PRO3/W50	23 pcs	38 pcs	28 pcs	
LineLED-PRO3/W65	17 pcs	30 pcs	21 pcs	



Ceiling lights / protective tube lights



Illumination of underground car park



Workshop lighting



Tunnel lighting



Machine lighting in the food industry



Inspection shaft lighting



Car wash cabin illumination



Ceiling lights / protective tube lights



Maintenance dock lighting, food industry



Path lighting underpass



Illumination ice grotto



Underground car park lighting

Ceiling lights / protective tube lights



Illumination pool



Parking garage lighting



Illumination tunnel



Workplace lighting



Factory lighting

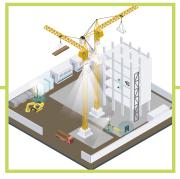


Illumination maintenance system



WE ARE EXPERTS IN YOUR FIELD

Industrial lighting



Construction industry



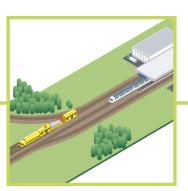
Public sector



Industrial sector



Safety equipment



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