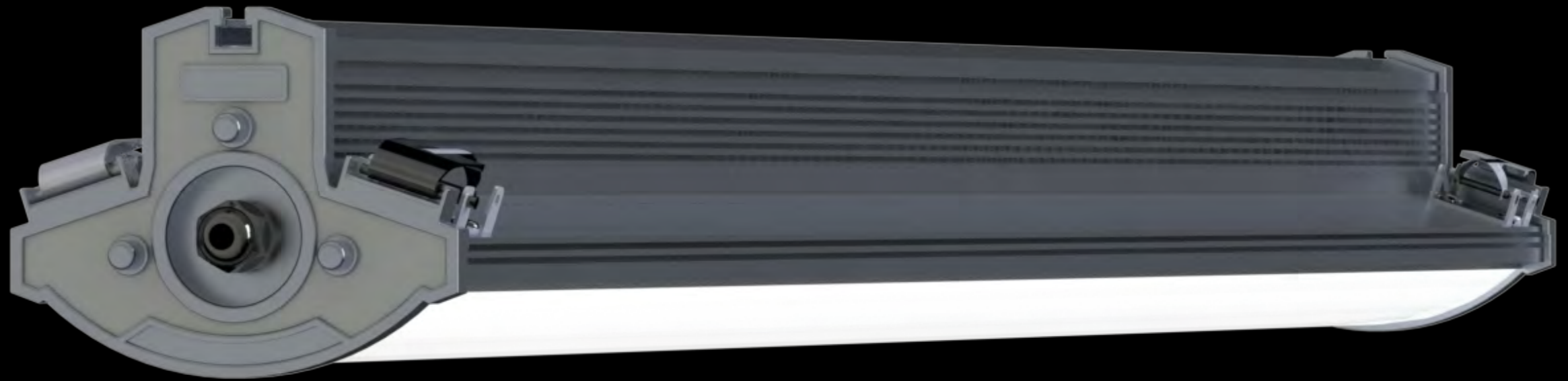


RALEDLINE® RLL-1500 HD



High Power linear light system

RALEDLINE® RLL-1500 HD

RALEDLINE® HIGH POWER LINEAR LIGHTS SYSTEM

Following our design idea of an all in one system we developed a very unique linear light fixture. The very slim and pure industrial design offers a various range of benefits, like very wide beam angle, plug connection and mounting without tools. In addition the diffuser comes in different configurations, like clear polycarbonate version for maximum light output, stain version for better distribution and ripped version for dazzle reduction. Even aluminium coated or anodised versions are available as filler in between long light lines. The light line can also be equipped with special function modules for data-, power-, or even compressed air outlets.

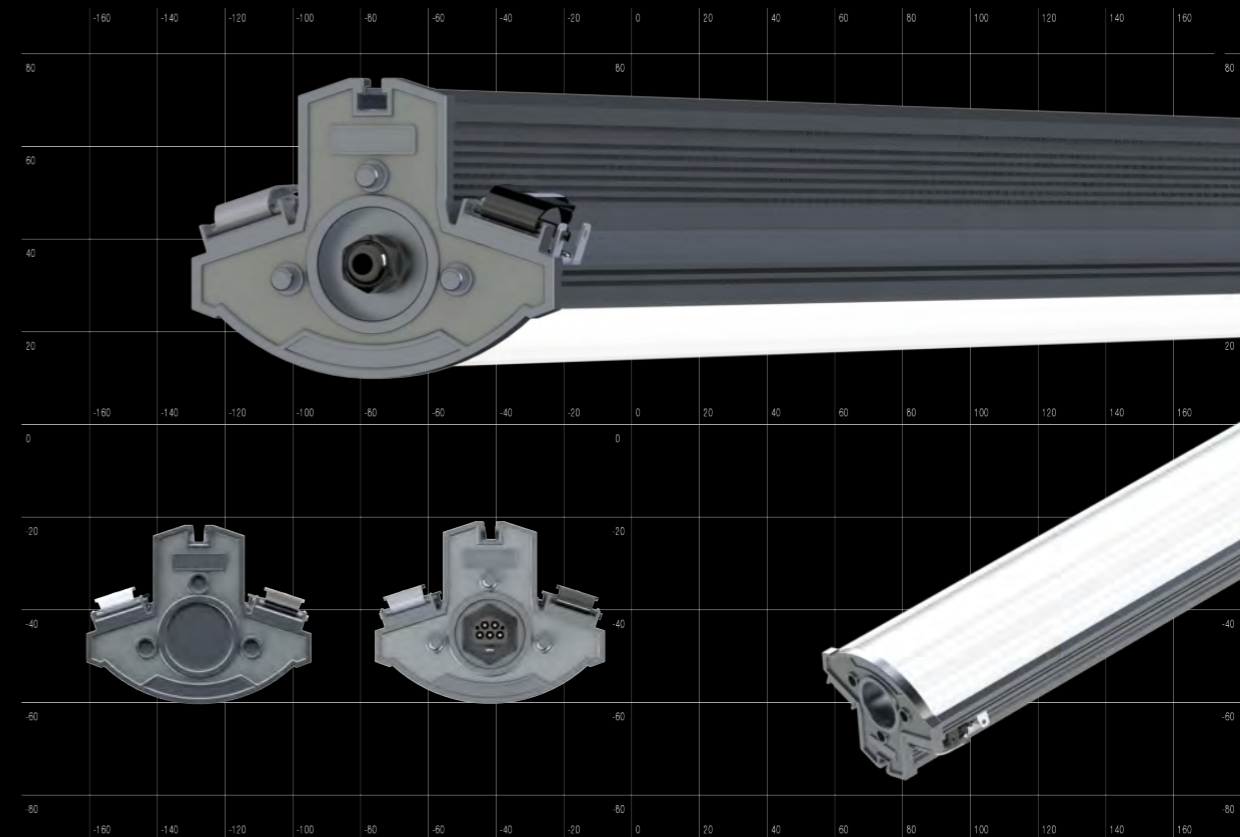
TYPICAL APPLICATIONS:

The **RALEDLINE®** luminaries are mainly used for general illumination tasks at industrial environments with ceiling height of less than 10m. As tuneable white, full colour or even with special LED board configurations the field of applications is very wide. Especially at quality control workplaces we are able to provide very specialised versions, matching 100% the customers requirements.

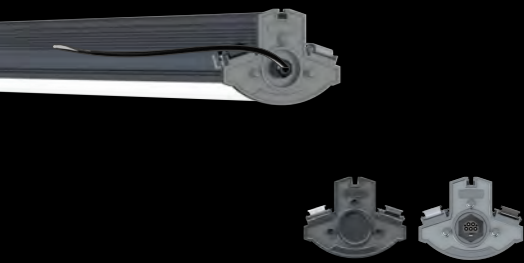
UNIQUE FEATURES:

- ✓ durable housing
- ✓ ultra high performance
- ✓ wide beam angles
- ✓ full colour
- ✓ high efficient

„the all in one linear light“



Internal power supply:



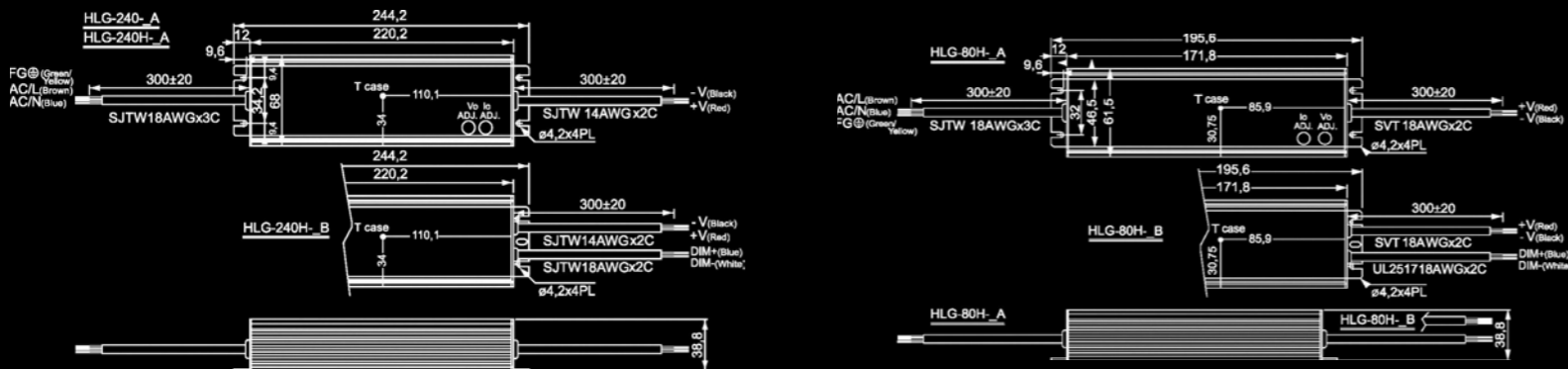
External power supply:



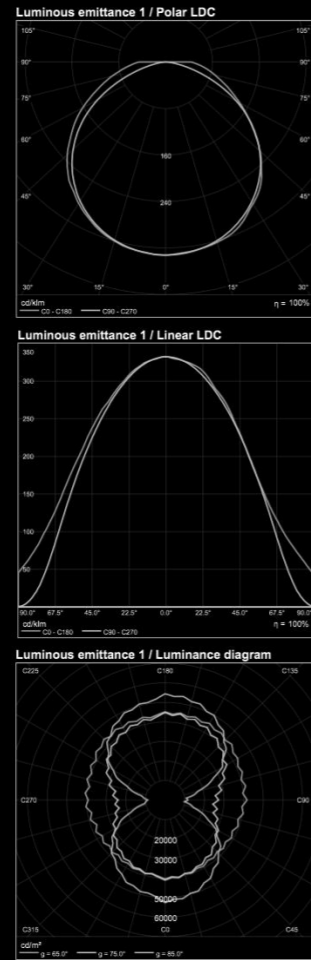
LED board configuration:



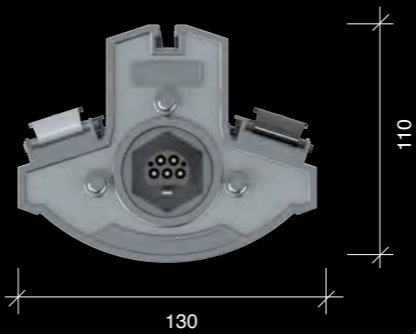
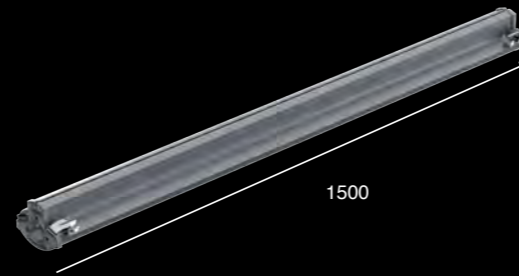
Power supply information (external):



Luminous emittance:



Dimensions:








dazzle free strip polycarbonate diffuser

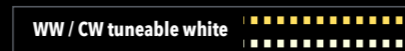
Type:	RLL-1500 HD
System power (WW/NW/CW):	up to 240W
System power (RGBW):	single colour max. 180W total colour mix max. 220W
Operating voltage:	90-308VAC or 130-430 VDC
Operating frequency:	47 - 63 Hz
Harmonic distortion:	THD < 20%
Operating temperature:	< 60°C
Operating humidity:	10% < φ < 90%
Beam angle:	140°
Color temperature (CCT):	CW / NW / WW / RGBW
Special colours (Dual colour COB):	NW with RGB , WW+CW
Color rendering (CRI):	>80, up to CRI 98 on request
Efficacy (WW/NW/CW)	165 Lm/ W and 204 Lm/W
Efficacy (RGBW)	R=89/G=104/B=54/W=112 Lm/W
Wavelength (RGB):	R=610 / G=520 / B=470 nm
Appearance:	AL anodised/ black or RAL coated
Protection degree / class:	IP65 / I / II or III (with ext. power supply)
Life span:	more than 80.000 hours
Control system:	DMX / DALI / 1-10V / custom
Power supply type:	HLG60 / HLG80 / HLG120/ HLG240
Weight:	8,46 kg

RALEDLINE® RLL-1500 HD

Sample order code:

RLL-1500-HD-WW-3000K-110W-RAL7016-DS+PC

Model Code:	COB	CCT	1500-HD					Options
RLL-1500HD								Diffuser Satin (-DS)
	WW	3000K	53W	78W	110W	170W	240W	
	NW	4000K						Plug connection (+PC)
	CW	5000K						
	RGB/WW	3000K	53W	78W	110W	170W	220W/180W in single colour	Line Plug (+LP)
	RGB/ NW	4000K						
	WW/ CW	2500K/7000K	53W	78W	110W	170W	240W	Y-Hanger (+YH)
							Eye screws (+ES)	



Standard RAL and ELOX colours:

- RAL9016 (White)/ RAL9004 (Black)
- RAL7016 (Anthracite)
- ELO E6EV1 (Silver)
- special coatings on request

RALEDLINE® RLL-1500 PC



Medium Power linear light system

RALEDLINE® RLL-1500 PC

RALEDLINE® MEDIUM POWER LINEAR LIGHTS SYSTEM

The PC version of our high-end linear light system provides almost the same functionality like the HD version, only at very slim industrial design and thus a reduced power. In addition this version can be equipped with special reflector systems for narrow beam angles, used for high storage or advertising display illumination applications. The wide range of LED board configurations leads into a very high usability even at very unique applications like plant growing and animal husbandry.

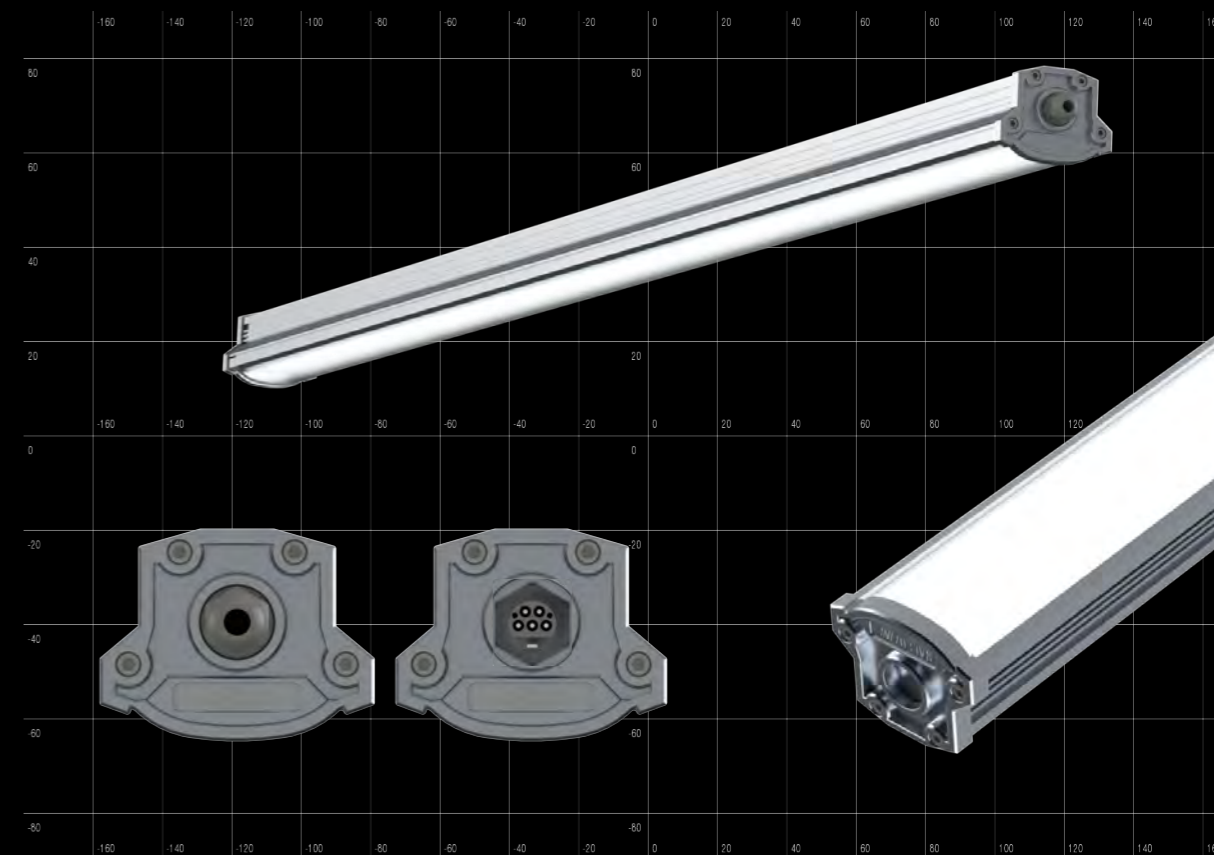
TYPICAL APPLICATIONS:

The **RALEDLINE®** luminaries are mainly used for general illumination tasks at industrial environments, plant growing and advertising display illumination applications. It provides also a perfect solution for parking lots.

UNIQUE FEATURES:

- ✓ durable housing
- ✓ high performance
- ✓ wide and narrow beam angles
- ✓ full colour
- ✓ high efficient

„the economic linear light system“



Internal power supply:



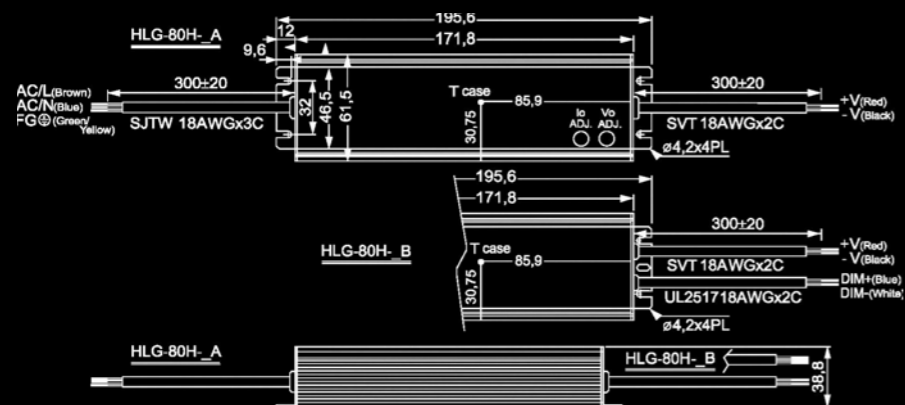
External power supply:



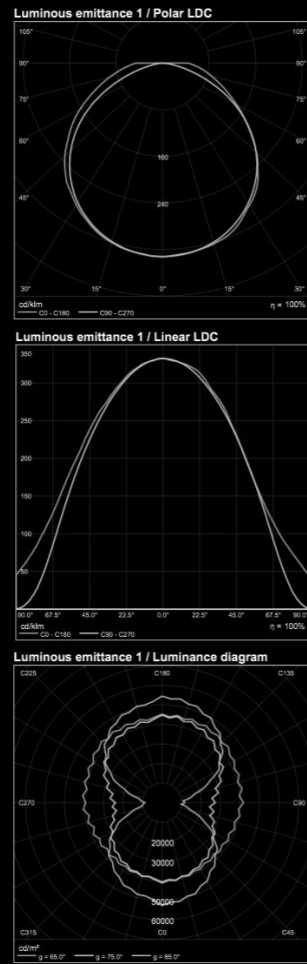
LED board configuration:



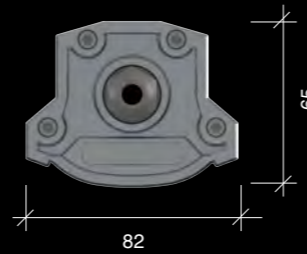
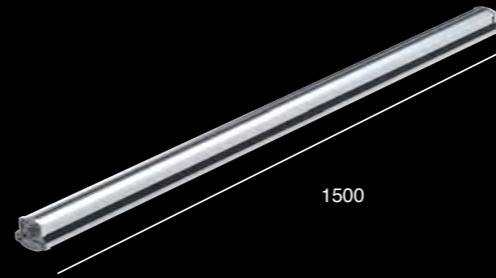
Power supply information (external):



Luminous emittance:



Dimensions:



dazzle free strip polycarbonate diffuser




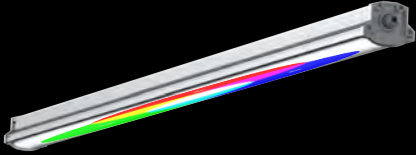

Type:	RLL-1500 PC
System power (WW/NW/CW):	up to 110W
System power (RGBW):	single colour max. 30W/ head total colour mix max. 100W/ head
Operating voltage:	90-308VAC or 130-430 VDC
Operating frequency:	47 - 63 Hz
Harmonic distortion:	THD < 20%
Operating temperature:	< 60°C
Operating humidity:	10% < φ < 90%
Beam angle:	30° / 120°
Color temperature (CCT):	CW / NW / WW / RGBW
Special colours (Dual colour COB):	NW with RGB , WW+CW
Color rendering (CRI):	>80, up to CRI 98 on request
Efficacy (WW/NW/CW)	154 Lm/ W
Efficacy (RGBW)	R=89/G=104/B=54/W=112 Lm/W
Wavelength (RGB):	R=610 / G=520 / B=470 nm
Appearance:	AL anodised/ black or RAL coated
Protection degree / class:	IP65 / I / II or III (with ext. power supply)
Life span:	more than 80.000 hours
Control system:	DMX / DALI / 1-10V / custom
Power supply type:	LPf60
Weight:	4,82 kg

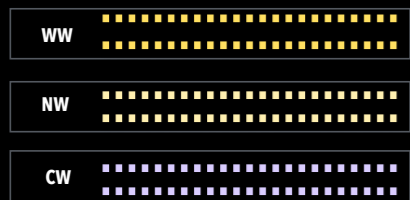


RALEDLINE® RLL-1500 PC

Sample order code:

RLL-1500-PC-WW-3000K-110W-RAL7016-DS+PC

Model Code:	COB	CCT	1500-PC					Options
RLL-1500PC								Diffuser Satin (-DS)
	WW	3000K	30W	53W	78W	98W	110W	
	NW	4000K						Plug connection (+PC)
	CW	5000K						
	RGB/WW	3000K	30W	53W	78W	98W	100W/30W in single colour	Line Plug (+LP)
	RGB/ NW	4000K						
	WW/ CW	2500K/7000K	30W	53W	78W	98W	110W	Y-Hanger (+YH)
								Eye screws (+ES)



Standard RAL and ELOX colours:

- RAL9016 (White)/ RAL9004 (Black)
- RAL7016 (Anthracite)
- ELO E6EV1 (Silver)
- special coatings on request