













19  
20



lichtwerk  
inspired by light

# Symbol key



## Colour code/Colour

	traffic white (similar RAL 9016)
	white-aluminium (similar RAL 9006)
	aluminium natural anodized
	stainless steel
	chrome
	silver
	silver grey
	aluminium
	translucent
	clear
	grit grey
	black (similar RAL 9017)

## Control gear

ED	Electronic Driver, non dimmable
DALI	Electronic Driver, DALI, dimmable
DALI DT8	Electronic Driver, DALI, dimmable Change of light colour
Tast dim	dimmable via push button
NL-B	Emergency light single battery

## Ceiling systems

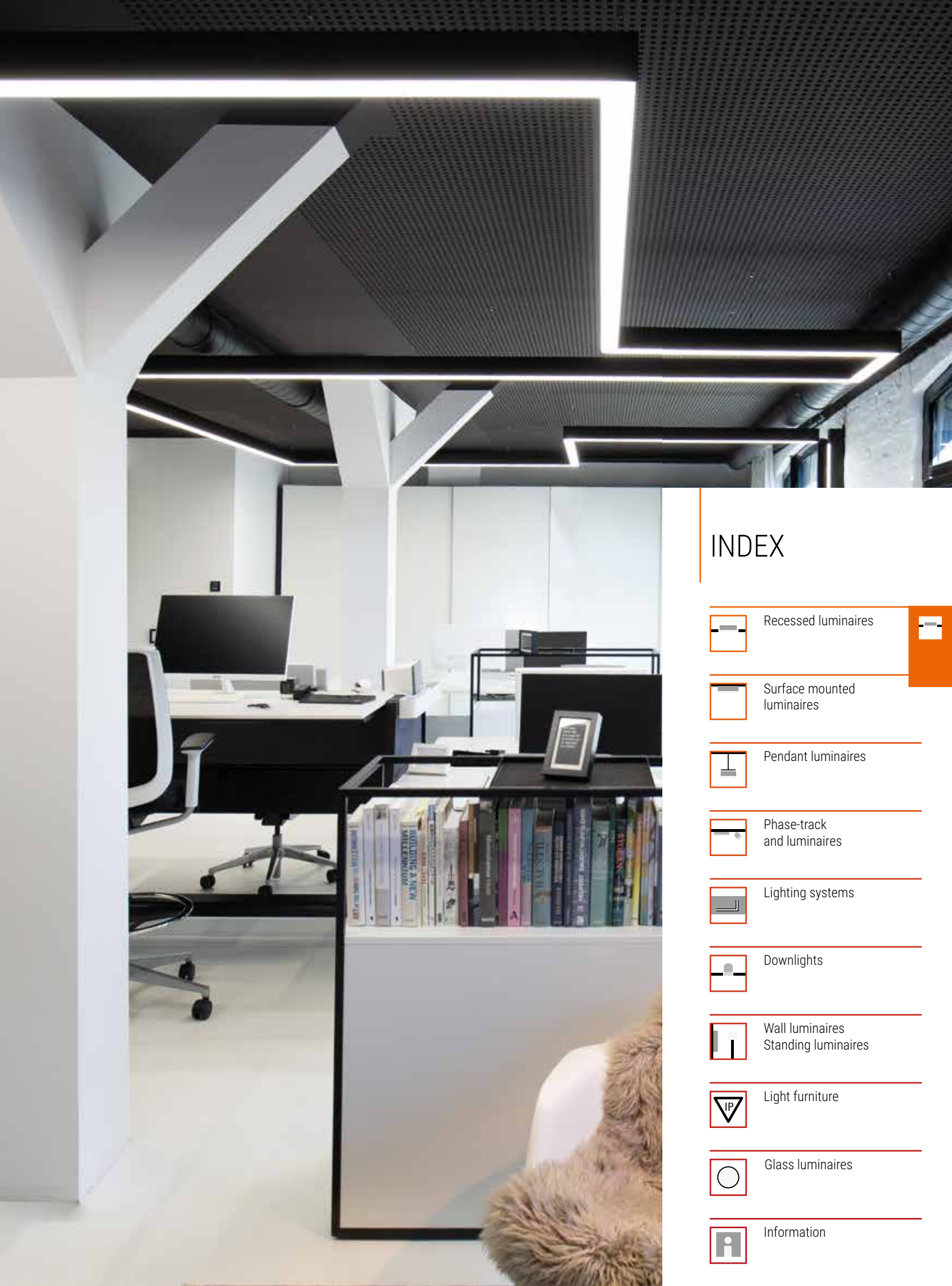
	for ceilings with visible T-rails
	for cut-out ceilings

## Definition of measurement table variables

L	Length
□L	Length/Width for square luminaires
L2	Additional length
B	Width
H	Height
∅D	Diameter
FL	Length of luminaire base
FB	Width of luminaire base
FD	Diameter of luminaire base
T	Depth
KE	Cable infeed
KL	Length of luminaire head or ballast box
KB	Width of luminaire head or ballast box
KH	Height of luminaire head or ballast box
KD	Diameter of luminaire head or ballast box
A1	Fixing distance in case of single mounting
A2	Fixing distance between the luminaires in case of light run mounting
X	Distance from centre of the luminaire to the electrical feed in (x direction = length)
Y	Distance from centre of the luminaire to the electrical feed in (y direction = width)
SL	Length of cut for recessed luminaires
SB	Width of cut for recessed luminaires
SD	Diameter of cut for recessed luminaires
e	Minimum necessary depth for luminaire mounting
Psys	Lighting system performance
ML	Modul (axis) Length
MB	Modul (axis) Width
P	Wire suspension
P min/max	Min./Max. length wire suspension
DS min/max	Min./Max. ceiling thickness in case of suspended ceiling







## INDEX



Recessed luminaires



Surface mounted luminaires



Pendant luminaires



Phase-track and luminaires



Lighting systems



Downlights



Wall luminaires  
Standing luminaires



Light furniture



Glass luminaires



Information







Light furniture





light qube

P. 352



## Light furniture

---



light seat

P. 356



light bench

P. 360





## light cube

IP65   

### Housing

Base part with clamping mechanism made of galvanised or stainless steel. Inner mounting plate for taking up the electrical components made of stainless steel. Cover made of massive frosted acrylic glass with welded edges. Suitable for use in public space.

### Lighting technology

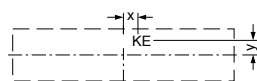
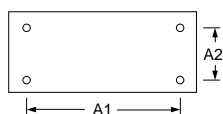
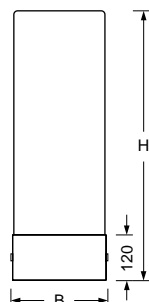
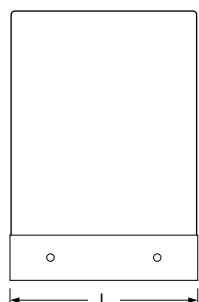
Modular LED with wide distributing lens optics for homogeneous appearance.  
Rated life time = L70 B50 50.000h.

### Miscellaneous

Electrical connection via 5-pole plugin connection terminal; with integrated earth conductor connection and unlocking button, suitable for rigid and flexible cables up to 2.5mm<sup>2</sup>. Protected by internal weatherproof junction box.



Type	L	B	H	A1	A2	X	Y
light qube	500	250	720	300	160	185	0



light qube	
900lm 840	
$\eta_{LB}$	100 %
Direct	61 %
Indirect	39 %
UGR lat.	11,3
UGR long.	12,6
A+	

Type	Colour	Version	LED Specification	P <sub>sys</sub> (W)	ED	kg
light qube	<input type="checkbox"/>	galvanized	LED 900lm 840	18	844 0014 100	28,4
	<input type="checkbox"/>	Stainless steel V2A	LED 900lm 840	18	844 0014 120	28,4

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)











## light seat

IP65   

### Housing

Base part with clamping mechanism made of galvanised or stainless steel. Inner mounting plate for taking up the electrical components made of stainless steel. Cover made of massive frosted acrylic glass with welded edges. Suitable for use in public space.

### Lighting technology

Modular LED with wide distributing lens optics for homogeneous appearance.

Rated life time = L70 B50 50.000h.

### Lighting technology RGBW

Modular RGBW LED with wide distributing lens optics for homogeneous appearance. Electronic driver with 4 separate DALI channels.

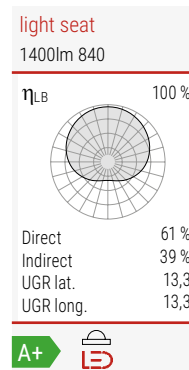
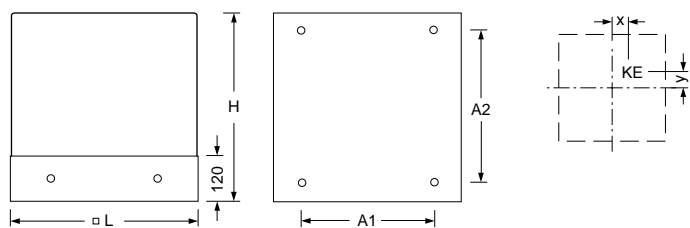
Rated life time = L70 B50 50.000h.

### Miscellaneous

Electrical connection via 5-pole plugin connection terminal; with integrated earth conductor connection and unlocking button, suitable for rigid and flexible cables up to 2.5mm<sup>2</sup>. Protected by internal weatherproof junction box.



Type	□ L	H	A1	A2	X	Y
light seat	500	500	260	396	172	-128



Type	Colour	Version	LED Specification	P <sub>sys</sub> (W)	ED	
light seat		galvanized	LED 1400lm 840	24	847 0014 100	36,6
		Stainless steel V2A	LED 1400lm 840	24	847 0014 120	36,6

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Type	Colour	Version	LED Specification	P <sub>sys</sub> (W)	DALI	
light seat RGBW		galvanized	LED RGBW	26	847 0026 600	36,6
		Stainless steel V2A	LED RGBW	26	847 0026 620	36,6

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)



VIEHLER·WASSER·WELT









## light bench

IP65   

### Housing

Base part with clamping mechanism made of galvanised or stainless steel. Inner mounting plate for taking up the electrical components made of stainless steel. Cover made of massive frosted acrylic glass with welded edges. Suitable for use in public space.

### Lighting technology

Modular LED with wide distributing lens optics for homogeneous appearance.  
Rated life time = L70 B50 50.000h.

### Lighting technology RGBW

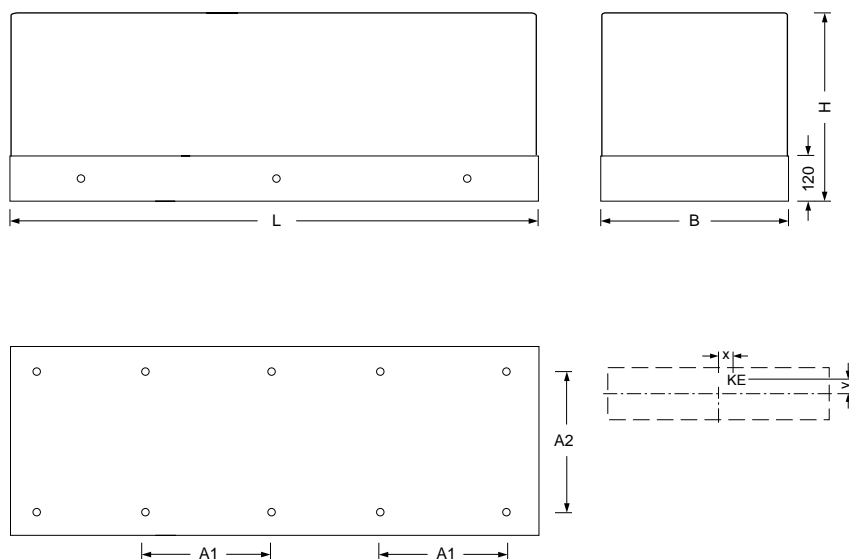
Modular RGBW LED with wide distributing lens optics for homogeneous appearance. Electronic driver with 4 separate DALI channels.  
Rated life time = L70 B50 50.000h.

### Miscellaneous

Electrical connection via 5-pole plugin connection terminal; with integrated earth conductor connection and unlocking button, suitable for rigid and flexible cables up to 2.5mm<sup>2</sup>. Protected by internal weatherproof junction box.



Type	L	B	H	A1	A2	X	Y
light bench	1700	500	500	366	396	770	-130



light bench	
2100lm 840	
$\eta_{LB}$	100 %
Direct	61 %
Indirect	39 %
UGR lat.	10,9
UGR long.	12,6
A+	

Type	Colour	Version	LED Specification	P <sub>sys</sub> (W)	ED	
light bench		galvanized	LED 2100lm 840	37	848 0014 100	86,2
		Stainless steel V2A	LED 2100lm 840	37	848 0014 120	86,2

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)

Type	Colour	Version	LED Specification	P <sub>sys</sub> (W)	DALI	
light bench RGBW		galvanized	LED RGBW	65	848 0026 600	86,2
		Stainless steel V2A	LED RGBW	65	848 0026 620	86,2

► Please refer to the current data for LED luminaires at [www.lichtwerk.de](http://www.lichtwerk.de)









## Head office Koenigsberg:

**BAYERN-MITTE**  
Bernhard Zirkelbach  
T +49 9528 950103  
F +49 9528 950163  
M +49 172 8670047  
bernhard.zirkelbach@lichtwerk.de

**BAYERN-MITTE**  
Dieter Beier  
T +49 8435 9448966  
F +49 8435 9448572  
M +49 151 14733958  
dieter.beier@lichtwerk.de

**DÜSSELDORF**  
Daniel Pangritz  
M +49 160 7177745  
daniel.pangritz@lichtwerk.de

**DÜSSELDORF**  
Andre Schäuble  
M +49 160 7177737  
andre.schaeuble@lichtwerk.de

**HANNOVER**  
Ralf Reichel  
M +49 160 7177738  
ralf.reichel@lichtwerk.de

## Sales

T +49 9525 9827 0  
info@lichtwerk.de

**HAMBURG,  
SCHLESWIG-HOLSTEIN**  
Marina Koch  
M +49 160 7177746  
marina.koch@lichtwerk.de

**HAMBURG,  
SCHLESWIG-HOLSTEIN**  
Michael Brott  
M +49 160 7177747  
michael.brott@lichtwerk.de

**HAMBURG,  
SCHLESWIG-HOLSTEIN**  
Reinhard Froeschke  
Edelsteinstraße 14  
23566 Lübeck  
T +49 451 6091115  
F +49 451 6091116  
M +49 170 2089020  
Froeschke-licht@freenet.de

**KOBLENZ**  
Bernd Oedekoven  
gebäudetechnik & Licht  
Rudolf-Diesel-Straße 11  
56220 Urmitz  
T +49 2630 96350  
F +49 2630 963535  
info@oedekovengmbh.de

## Technical Service

T +49 9525 9827 1  
lichtplanung@lichtwerk.de

**MECKLENBURG-VORPOMMERN**  
Gritt Schlemminger  
M +49 151 14733968  
gritt.schlemminger@lichtwerk.de

**NORDBAYERN**  
Peter Gröger  
T +49 9722 944826  
F +49 9722 944827  
M +49 172 8670045  
peter.groeger@lichtwerk.de

**NORDBAYERN**  
Stephan Althaus  
T +49 9194 7955983  
M +49 160 7177731  
stephan.althaus@lichtwerk.de

**RHEIN-MAIN**  
Markus Schimmer  
T +49 6021 6299684  
markus.schimmer@lichtwerk.de

**SAARBRÜCKEN**  
Bernd Oedekoven  
gebäudetechnik & Licht  
Außenbüro Trier/Saarbrücken  
Schillinger Weg 10  
54421 Reinsfeld  
M +49 176 19635502  
fjk@oedekovengmbh.de



**SACHSEN**  
Jürgen Bergmann  
T +49 3771 3650910  
F +49 3771 3650909  
M +49 172 8670062  
juergen.bergmann@lichtwerk.de

**SACHSEN**  
Jörg Irmisch  
M +49 172 8670062  
joerg.irmisch@lichtwerk.de

**SACHSEN-ANHALT**  
Heiner Siedenberg  
Hauptstraße 50  
38855 Wernigerode/Minsleben  
T +49 3943 500115  
F +49 3943 22882  
iv.siedenberg@t-online.de

**THÜRINGEN**  
Jens Schlothauer  
T +49 36077 933587  
F +49 36077 933588  
M +49 151 14733955  
jens.schlothauer@lichtwerk.de

## Sales international / Sales Manager

Torsten Kießlich-Köcher  
T +49 9525 89450  
F +49 9525 89444  
M +49 172 8682620  
torsten.kiesslich@lichtwerk.de

Australia, Canada, Cyprus, Estonia,  
Greece, India, Ireland, Latvia, Lithuania,  
New Zealand, Portugal, Romania, Russian  
Federation/CIS, Slovenia, Spain, Ukraine,  
United Kingdom, USA

Stefan Nestmann  
T +49 9525 89438  
F +49 9525 89444  
M +49 172 8670054  
stefan.nestmann@lichtwerk.de

Bulgaria, Czech Republic, Denmark,  
Hungary, Netherlands, Poland, Slovakia

Daniel Hau  
T +49 9525 89657  
F +49 9525 89444  
M +49 160 7177734  
daniel.hau@lichtwerk.de

Belgium, Finland, France, Israel, Italy,  
Luxembourg, Middle East, Morocco,  
Sweden, Turkey

Reinhold Pfister  
T +49 9525 89451  
F +49 9525 89444  
M +49 172 8670050  
reinhold.pfister@lichtwerk.de

Austria, Croatia, Iceland, Montenegro,  
Norway, Serbia, Switzerland

## Exclusion of Liability

Illustrations, dimensions and weights in our catalogues, price lists and quotations are non-binding. Subject to technical changes, errors and color deviations. All luminaires have been designed for 230V 50Hz mains connection and ambient conditions according to DIN EN 60598 unless otherwise stated, and are supplied without lamps unless otherwise stated. Most of the indications with regard to certifications are presented in our catalogue in a general form. Verification with regard to products can be easily carried out on our website.

Because of the dynamics in the technical development especially in the field of LED modules and their drivers, the information in this paper can only be a snapshot of the current state and are therefore legally not binding. Please refer to our web site for current product specifications.

We point out that the orderer recognises our delivery and payment conditions unless he/she objects in writing when sending his/her order.



[www.lichtwerk.de](http://www.lichtwerk.de)



lichtwerk GmbH  
Hellinger Straße 3  
D 97486 Königsberg