

ALURAYS LIGHTING TECHNOLOGY GMBH

Bespoke Lighting

Lighting lots on your needs
hin gefertigt.

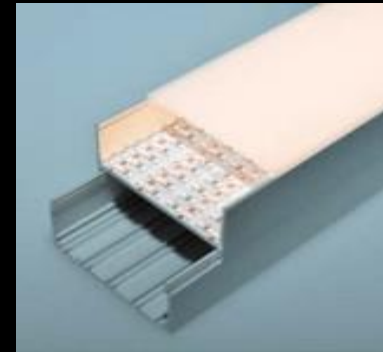
Taylor-made in Germany
MaB tailored in Germany.

We are a highly specialized supplier of
Light losses in the indoor application and in the
Außenbereich.

The competent team offers profound
knowledge in the field of light control,

mechanical robustness, toolless
Assembly and customized light distribution,
um in dialogue with light planners, architects
and partners of the electrical trade
unique and reliable light-losses
to generate.

alurays_
LIGHTING TECHNOLOGY



VARIABLE MÖGLICHKEITEN

- INDOOR + OUTDOOR -

NACH KUNDENSPEZIFIKATION

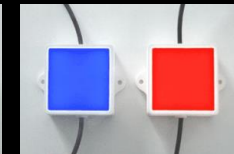
ALU - Standard profiles, anodized, lacquered
Various sizes, widths and others 15 mm - 80 mm
and according to customer requirements

LED's in the standard and individually in the
alurays LED design -also as RGB-W
switchable, dimmable - from DMX to DALI

LED, medium, carrying and cable channel profiles for
unterschiedliche Gesamthöhen und
combinable with various operating rates

Covers clear, opal, smoke, partly
For optical film
or prepared for micro-prismatic optics

Casting technology for homogeneous
LED light line characteristics, for optical
Lenses and for light-technology reflectors



**VISSMANN
MITARBEITERRESTAURANT
ALLENDORF**

Outdoor

Akzentuierung Vordach
with LED light line and lens optics
(vergossen, IP67)
for a homogeneous illumination

Lichtplaner
Luxwelt e. K.

Architekt
Blocher Partners

Elektroplaner
RSE Planungsgesellschaft mbH

© Joachim Grothus photography



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MENSA TUM, GARCHING

Fantomas won the competition for the Design of the food control system in the canteen New construction of TU Munich at the site Garching.

For the food control system, special developed, individually playable LED Bander installed. Digital steles and from Inform the ceiling of suspended monitors the daily 5000Gaste.The The overall system is harmoniously integrated into the New construction by Meck Architekten.

Designbüro
fantomas Design GmbH & Co. KG
München



BABOR HEADQUARTER AACHEN

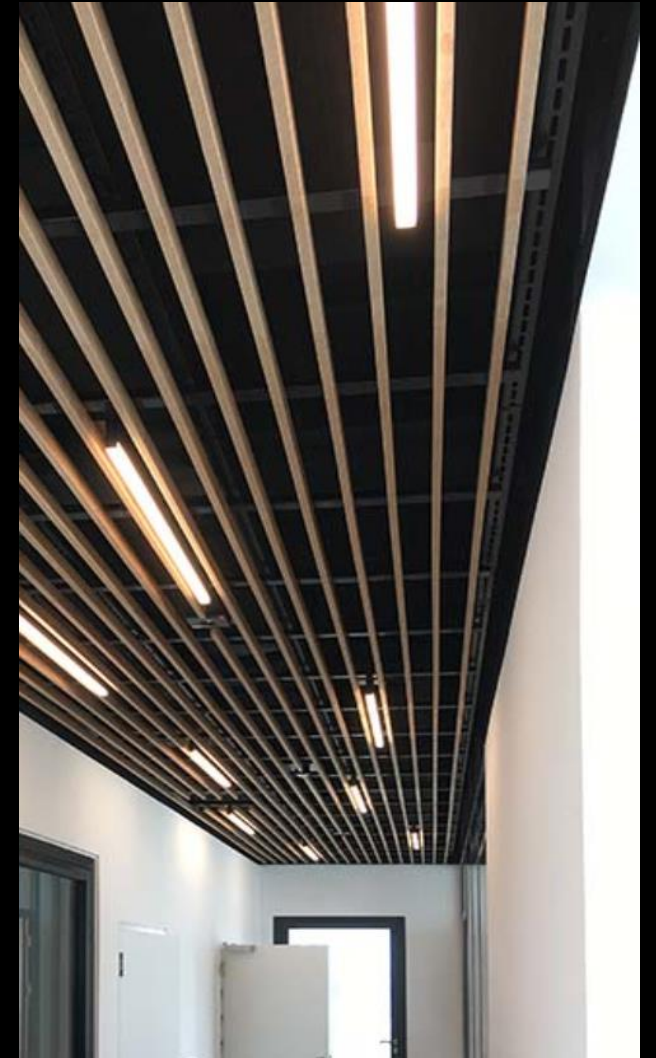
LED light line made according to the requirements
Light planner, architect and builder for
Projektlamellendecke

Diffuse light characteristics 270°

Bauherr
BARBOR, Aachen

Lichtplanung
DSTR, Aachen

Architekt
Architects, K2 GmbH,
Aachen



HAUSVOGTEIPLATZ „KLAVIERFASSADE“ BERLIN

Outdoor

LED Claved Keyboard by means of "Light Rays"
in the facade
512 DMX addresses individually controllable
and individually dimmable

RBG-W accentuating roof surface
and LED wall installation structure

Lichtplaner
SPG Schattenplaner
GmbH & Co.KG,
München

Bauherr
tewag GmbH
Regensburg



UPPER WEST "KU FU DA 11"
BERLIN

Outdoor

LED recessed light line with
homogener Lichtcharakteristik
nach Kundenvorgabe

Hervorhebung
and
Akzentuierung Eingangsbereich

LED-Lichtlinie, IP67
Light colour 2.700 K

Lichtplaner
Kardorff, Berlin



ZOB

CENTRAL OMNIBUS BAHNHOF

WEILHEIM

Outdoor

In Weilheim, Upper Bavaria, the headquarters
Omnibus-Bahnhof im

==References==

The Weilheim station is an important
Transport hub in the Oberland.

The environment has so far been less welcoming.
But now the area is upgraded - visually
and functional.

The cost of the project is:
currently to 7.7 million euros.

It is the first of a total of three
Construction phases at the station.



ZOB

CENTRAL OMNIBUS BAHNHOF

WEILHEIM

Outdoor

LED backlighting of the roof border

Bauherr

City of Weilheim in Upper Bavaria

Exports of the company

Glasbau Gipser GmbH, Halle

Planungspartner

ATELIER PK ARCHITECTEN, Berlin

Landschaftsplaner

bbz landscape architects, Berlin

Lichtplanung

architekturimlicht, Berlin



ETIHAD ARENA (YAS ARENA) ABU DHABI, UAE

Outdoor, project currently in exportation

Miral Asset Management has
BAM International with the construction of the Etihad A
beauftragt.

The arena was designed by HOK (planning, architectural,
Engineering and planning buro) with the support of
Pascall+Watson entworfen.

Fotografie beteiligte Firmen:

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<https://www.hok.com/projects/view/etihad-arena/>

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<https://www.baminternational.com/en/projects/etihad-arena-abu-dhabi?position=5&list=mqltXGPPuSMd3OnFMjK4xHofo9nMh>

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<https://dnec.com/portfolio-item/yas-arena/>



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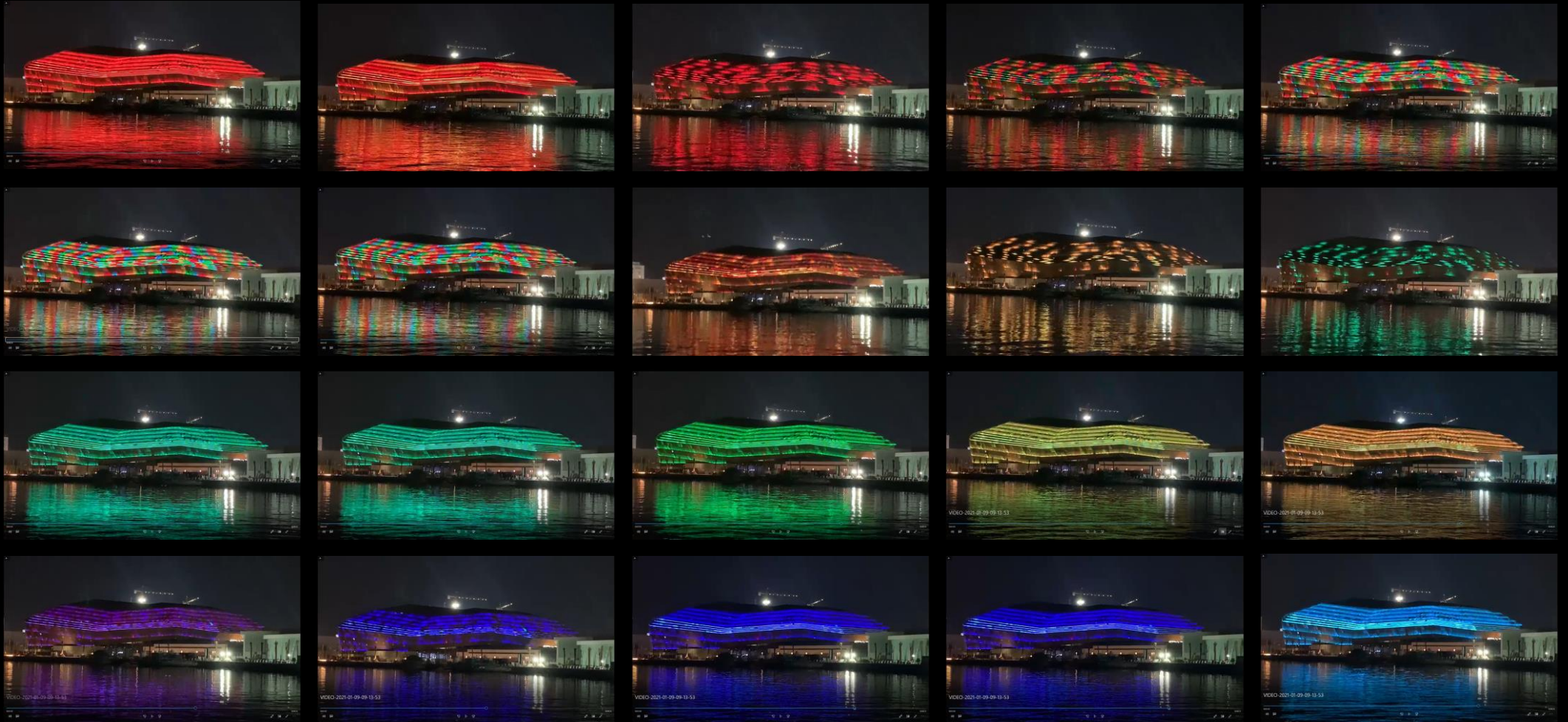
<https://dnec.com/portfolio-item/yas-arena/>



26/06/19

ETIHAD ARENA (YAS ARENA)

PROBEBELEUCHTUNG JANUAR 2021



RATHAUS VORPLATZ HERBRECHTINGEN

Outdoor

LED-Bodeneinbaulichtlinien
for accentuation

Homogene Lichtcharakteristik
Vergossene LED-Bodenlichtprofile
Schutzart IP67

Fachplaner
Wiederkehr Landschaftsarchitekten
Nürtingen



Bild: Rudolf Stehle

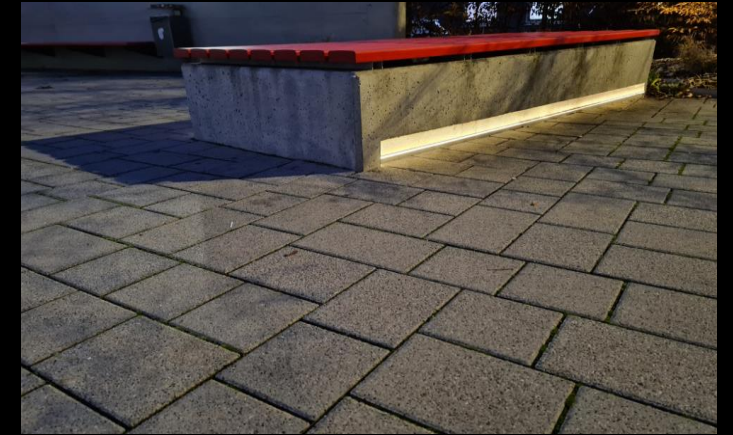
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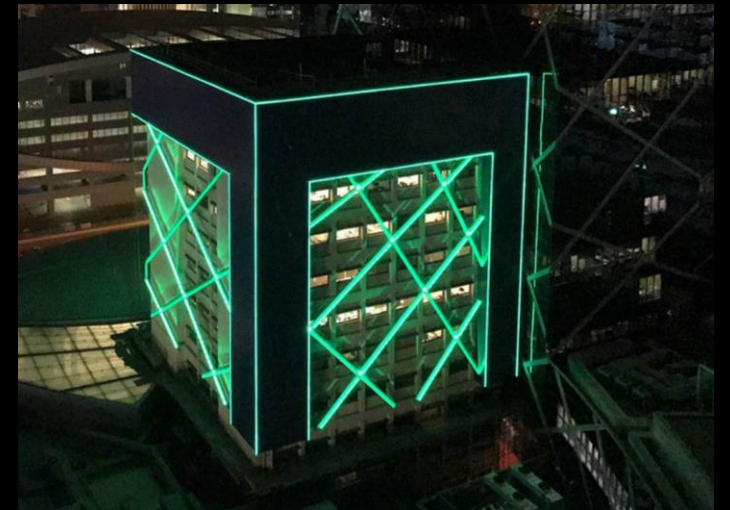


GATE MALL DOHA, KATAR

Outdoor

LED line accentuation and
RGB-Farbanimation
nach Kundenvorgabe

DMX-Steuerung
Individually adjustable and dimmable



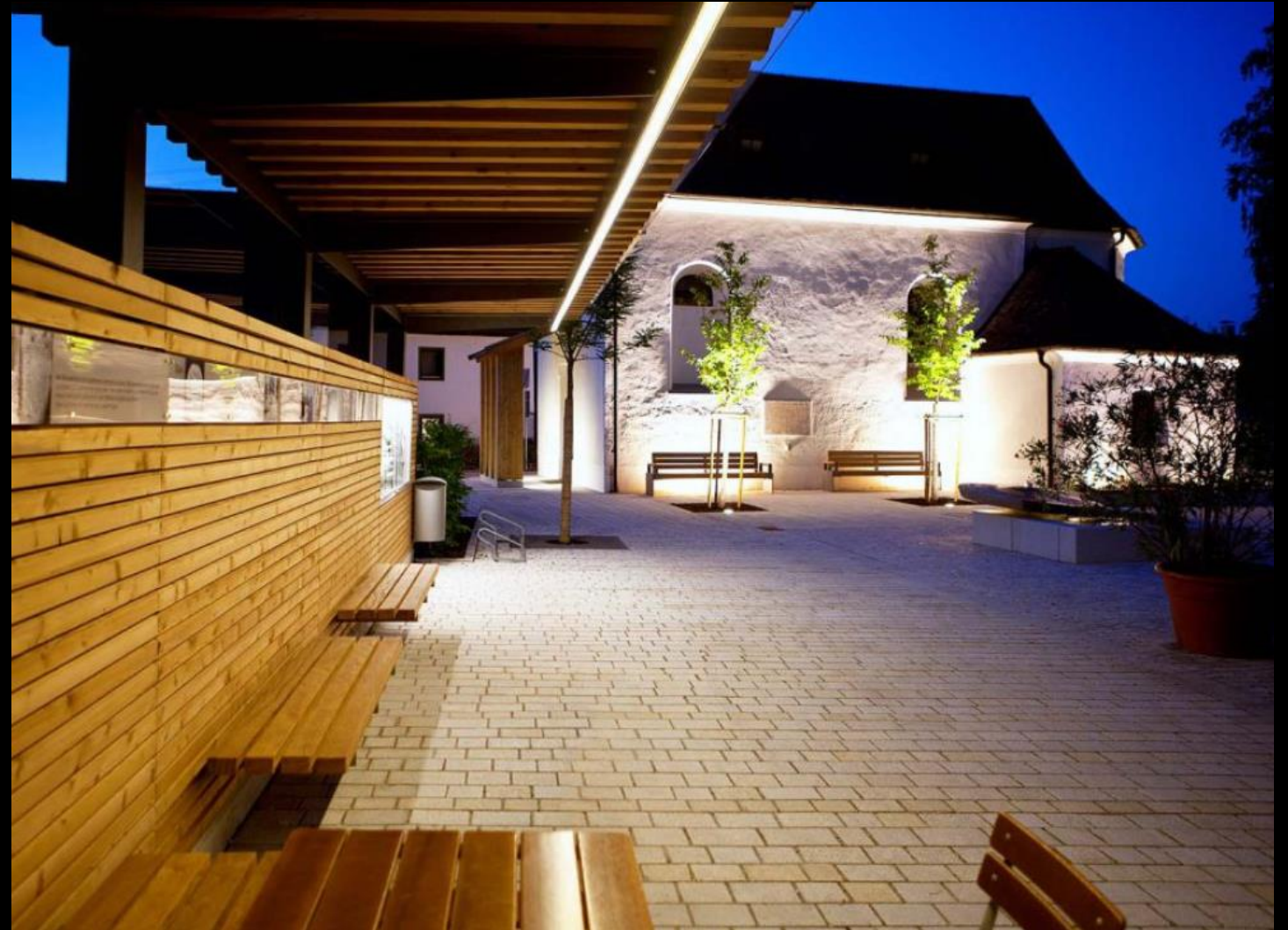
**KIRCHE ST. MARGARETEN
MIETENKAM**

Outdoor

LED line feed at roof substands

accentuating facade and tree planting

LED light line, homogeneous and
LED-Linsenoptik
(vergossen, IP67)



BALANSTRASSE MÜNCHEN

Outdoor

LED linear façade lamp
Homogene Lichtcharakteristik

LED light profile AAS2(B15xH20mm)
Alu profile silver anodized IP67 full casting
LED DC24V 3000K 10W/m

Light colour 3.000 K
IP67 connection cable MALE 2-pin approx.20cm
for connecting to miniature FEMALE
Steckverbinder

Elektroinstallation

Bauer Elektroanlagen, Buchbach

Lichtplaner

DPA, London

DP ARCHITECTS PTE LTD

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LIGHTING TECHNOLOGY



**W-HOTEL
DUBAI, VAE**

LED recessed light lines with
homogener Lichtcharakteristik
nach Kundenvorgabe

LED-Boden
LED-Wand
LED-Decken

LED installation system according to customer s
frameless and bodyless installation

Lokaler Partner
Decolight Trading Co. LLC

Designstudio - Architecture lighting
WGC International Jay Tan



**JUMEIRAH ART CENTER
DUBAI, VAE**

Outdoor

LED-Stufenakzentuierung

Gleichmäßige Indirektbeleuchtung
of the stairway board
nach

Customer specification and coordination architect

LED light line with homogenous
Lichtcharakteristik



**MARQUARDT GMBH
RIETHEIM-WEILHEIM**

- **intern** -

Neubau

Development and Innovation Centre

LED DMX light ring in combination with Durlum

Deckensystem

RGB-W colour control individually

Architekt

PLAN FORWARD GmbH, Stuttgart

Fachplaner TGA

SCHNEPF Energy Technology Planning Group, Na

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LIGHTING TECHNOLOGY



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RGB-W colour control individually

Architekt
PLAN FORWARD
GmbH, Stuttgart

Fachplaner TGA
SCHNEPF
Planungsgruppe
Energietechnik,
Nagold

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LIGHTING TECHNOLOGY



**ROBATHERM
HAUPTVERWALTUNG
JETTINGEN-SCHEPPACH**

- **intern** -

LED light lines integrated in catering

3D structure maBrechte manufactured and
eingearbeitet

Lichtplaner

Luxwelt e. K.

Architekt

Henn GmbH, Munich

Fachplaner TGA

Conplaning, Ulm

SCHNEPF Energy Technology Planning Group



**ROBATHERM
HAUPTVERWALTUNG
JETTINGEN-SCHEPPACH**

- intern -

LED light lines integrated in ceiling system
maBrecht manufactured and incorporated

Lichtplaner
Luxwelt e. K.

Architekt
Henn GmbH, Munich

Fachplaner TGA
Conplaning, Ulm
SCHNEPF Energy Technology Planning Group

©Henn Architekten /robatherm

**HE
NN**



**IPD10 - LIGHT BAND FASSADE,
DACHAU**

Outdoor

LED-Miniatur-Anbau-Lichtlinie

to the
accentuation of a facade edge

Profilbasis AAS2 Breite 15 mm

Powder coated RAL 7038 structure matt

LED light line 37m, diffuse

LED engine die-casting with
Schutzart IP67

Light colour approx. 3.000 K, CRI > 80

Luminous flux approx. 600 lm/m

Proportional external operating rate DC48V

Lichtplaner
Lumen³, München



GERBEREITUNNEL, ERLANGEN

Outdoor

LED-Einbau-Lichtlinie

in different lengths, protection class IP67

Profilbasis AA8035 B80xH35mm

Aluminium profile anodized with

Full cast, opal matte

No visible LED light points

Backside with IP67 connector

luminaires with 3 switching ranges and

2 Schaltzuständen

external proportional DALI operations;
dimmbar

Lichtplaner

Lunalicht, Karlsruhe

Bauherr

DB



VISTa AOL, LINDAU

In the near fu

Outdoor

LED-3/6-fach-Lichtpunktlinie Kalotte
Anbau-ALU-Profilbasis, Farbe Weiß
Profilbasis AA3625+AKF3615+Kalotte opal

+ casting, B36 mm, approx. H50 mm,

Light colour 2.700 K, CRI>80, approx. 3W/6W

LED 3 step MacAdam,

LED:> 100,000 hL80

Schutzart IP65

including proportional power supply ON/OFF

With made-up plug-in system for

Kabelverbindungen

IP65 in plugged state.

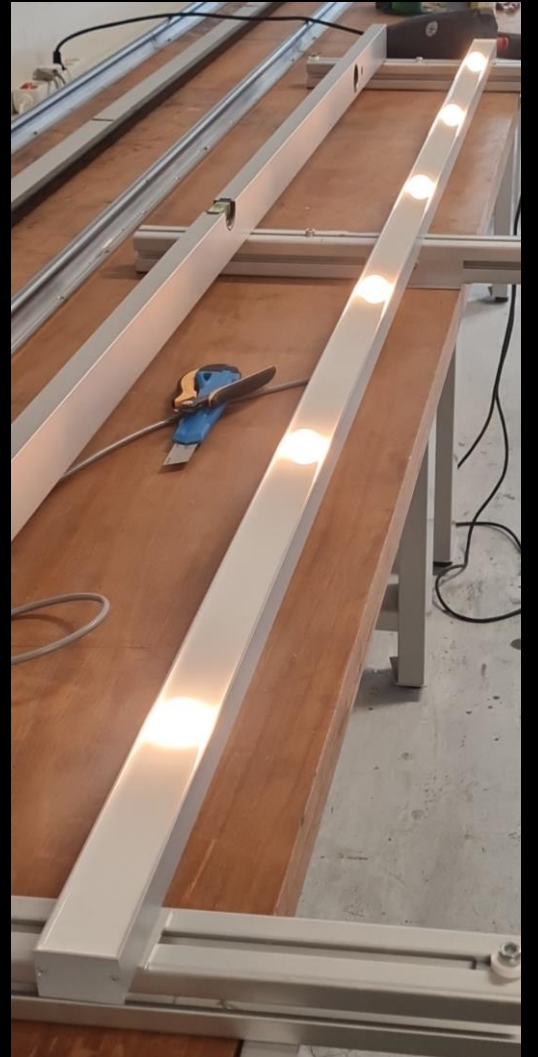
Lamp for toolless wiring

"Plug and Play"

Lichtpartner

Zumtobel Lighting GmbH, Dornbirn

Zumtobel Group Deutschland GmbH, Munich



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TECHNIKZENTRALE FRAPORT, FRANKFURT

In the near fu

Outdoor

LED-Linearlichtlinie Fassadenleuchte
Schutzart IP67

LED linear luminaire and mounting prof
Aluminium construction profile, anodized silve
Lambertsche Lichtcharakteristik
without visible LED points;
Casting opal-weiß, translucent,
Light colour 3,000 K, (optionally 4,000 K)

Power approx. 15 W/m, DC 24
Light output approx. 1.000 lm/m, CRI>80Ra
Partial external DALI operating rate, dimmable
with assembled secondary cable

Lichtpartner

Zumtobel Group Deutschland GmbH, Frankfurt

Bauherr

Fraport AG, Frankfurt



MAXIMILIANEUM, MÜNCHEN

Indoor

RGB-W LED-Effektleuchte

Abmessungen H100xT200xB100mm

Weight 1,5 kg

cable connection to the power supply;

Connecting line Power supply - lamp

or lamp - lamp

and 1x CAT 7 patch cord

Switching power supplies for 10 luminaires with

konfektionierter Kabelzuleitung;

All LED's are as one pixel with four channels

(RGB-W) steuerbar

DMX input and output as RJ45

Designbüro

fantomas Design GmbH & Co. KG, München

507nanometer, München



FREE
CHARACTERISTICS

20210082 4FFM, FRANKFURT

Exports

Outdoor

LED-Lichtlinie AA80/9975 TW27-65/80
Aluminiumprofil eloxiert, H75mm, B80mm

Glass placket Color RAL 9006
and with VSG glass pane, satin-plated

LED tunable White-Technologie

approx. 2.700 K to approx. 6.500 K

Farbwiedergabe CRI 80

Light output approx. 1.200 lm/m

approx. 1,500 LED's / m (approx. 750 per light col

Power: max. 30w / m

Inklusive Anschlussbox und

with standard connection cable 4-pin

Protection class IP 6

Lichtpartner

Zumtobel Lighting GmbH, Dornbirn

Zumtobel Group Deutschland GmbH,

Frankfurt



EA92, FRANKFURT

- Timber Pioneer -

demnächst

LED-Linearsystem RGB-W
Lichtfarbe: ROT, GRÜN, BLAU, WEISS

Light colour WEISS - ca.3,000 K

Power consumption approx. 12w / m

LED lamella light line aluminum anodized,
inklusive Montageklammern

External proportional DALI operating rate, dimmable

Made up with secondary cable

and 4-channel DALI dimmers for

setting the exact same light colour;

Cover PC satined, protection class IP20

Lichtplanung

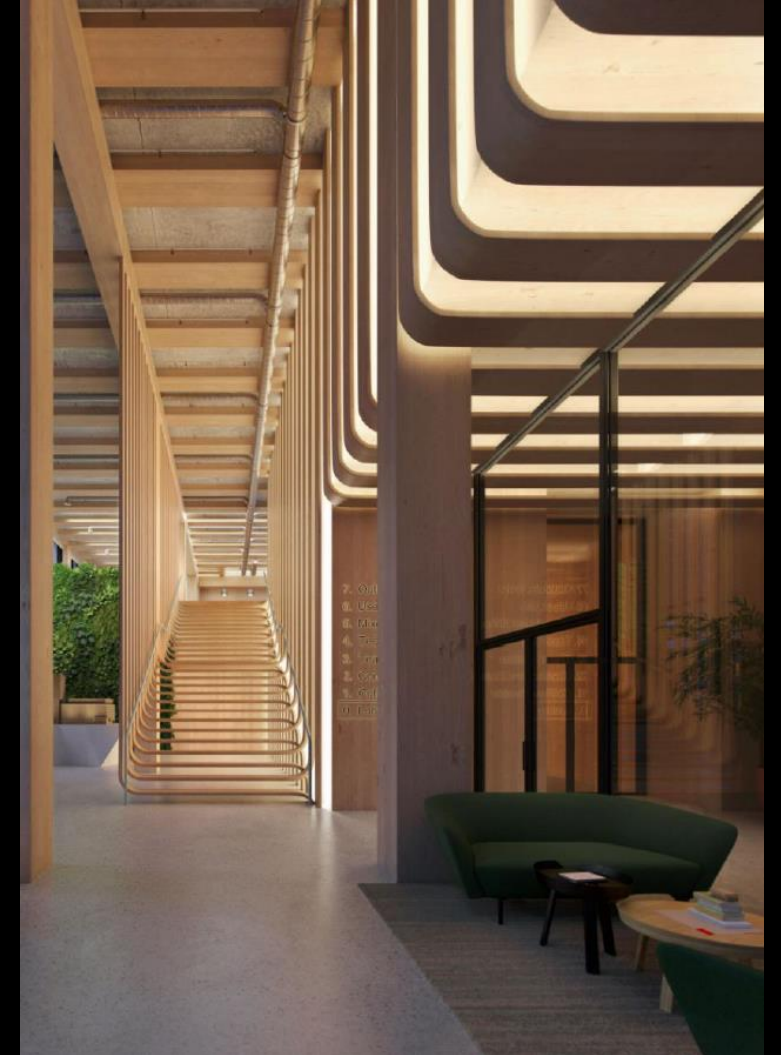
AIL - Centralstudio, Berlin

Bauherr

UBM Development AG, Vienna

PGE Grundstücksgesellschaft

European quarter mbh, Grunwald



SCHATTDECOR AG, THANSAU

Exports

LED-Lamellenbeleuchtung-Aufbauprofil
Profilbasis AA4028+AWHK40+PC40 klar

Powder coating colour RAL 9005 structure fine

Cover PC40 clear, protection type IP20

LED optics beam angle $20^{\circ} \times 45^{\circ}$ FWHM

LED spacing 60 mm + LED board color black

Befestigungssystem AWHK40

Mounting bolts on metal cover

luminous flux: approx. 1.350 lm/m, power: approx. 15 W/m

Light colour: 3.000 K; CRI>80

External proportional DALI operating rate, dimmable

Made up with secondary cable

Lichtplanung

Tropp Lighting Design, Weilheim

Architekt

S BA Architecture and Urban Planning, München



NOTARKASSE, MÜNCHEN

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LIGHTING TECHNOLOGY

Horizontal mounting lamp IP67 Diffus

Powder coating RAL 9005 + 9006 structure matt

Light colour approx. 3.000

Protection class IP67 with cas

2 circuits for redundancy at

Power failure 20W/m (10W+ 10W)

Mounting on the side of the handrail

luminous flux: approx. 1.350 lm/m, power: approx. 18 W

Light colour: 3.000 K; CRI>90 or high

External DALI operating systems, dimmable with

Sekundärzuleitungskabel konfektioniert

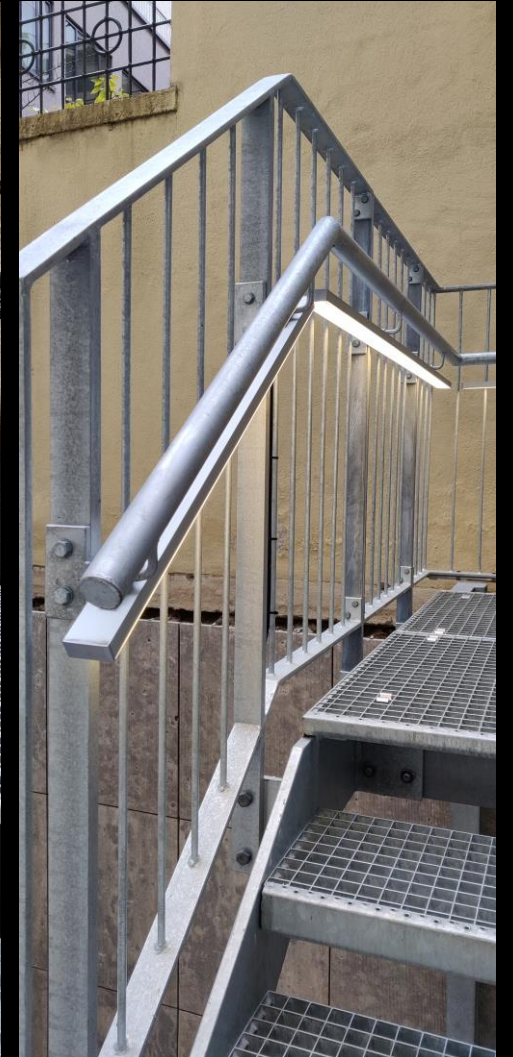
Lichtplanung

Tropp Lighting Design, Weilheim

Architekt

Landau + kindelbacher Architekten

Innenarchitekten GmbH, München



HISTORISCHE VILLA, BOGENHAUSEN

LED-Vouten-Lichtprofil für
symmetrical + asymmetrical light characteristics
Profilbasis AA4030+AKF4010+PC40 klar
LED optics included BrightView diffuser foil
and 55° LED positioning
3D holding system 15°+ 20°
Partially as arc lamp in the arc course

luminous flux: approx. 1.350 lm/m, power: approx. 18
Light colour: 3.000 K; CRI>90 or high
External DALI operating systems, dimmable with
Sekundärzuleitungskabel konfektioniert

Lichtplanung
Tropp Lighting Design, Weilheim

Architekt
landau + kindelbacher Architekten
Innenarchitekten GmbH, Munich



Use only INTERN!

BÜROLEUCHTENSYSTEM

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LIGHTING TECHNOLOGY

In the near fu

Indoor

LED-Büroleuchtensystem

Single lamp or light band, attached, pendulum,
Installation in preparation

Leuchtenmaterial

Aluminiumprofil

Leuchtenfarbe

anodized EV1 silver natural 10um

Leuchtenmaße

B40 mm x H32 mm

Reflektor-Optik Segment Länge 305mm

UGR 19 (Office tauglich), Ausstrahlwinkel 60° FWHM

Lichtausbeute

140 lm/W

Leuchtenlichtstrom, max.

10.080 lm (adjustable)

Gesamtleistung, max.

72 W (adjustable)

Farbtemperatur

4.000 K, CRI > 80

Farbtoleranz

3 SDCM

LED-Lebensdauer

L80 (25 °C) = 50.000 h

Schutzart

IP20

LED pendant lamp, directly -indirectly optional;
Y-Seilabhanger, which can be moved at any distance;
long to 4m possible;

RAL-Farben (Pulverbeschichtung) möglich;

Reflector and cover combinations and sensors;



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LIGHTING TECHNOLOGY
