



PROTECTIVE-TUBE LUMINAIRES

Lighting ideas
Lighting functions

LIGHT AND ARCHITECTURE



Waldmann Lighting is the acknowledged world leader in workstation illumination. The product range stretches from complex lighting systems incorporating light management and task lighting for almost every situation, to luminaires for inspection and for very specialised applications. At your disposal are over 200 standard models and more than 2000 bespoke solutions.

Waldmann's protective tube luminaires are in use throughout Europe in architecturally demanding situations, and there is a wide range of model variants.

This product diversity combined with Waldmann's know-how guarantees the potential user the right light for every situation.

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There is more about our extensive product range under [MACROBUTTON HtmlResAnchor](#) www.waldmann.com

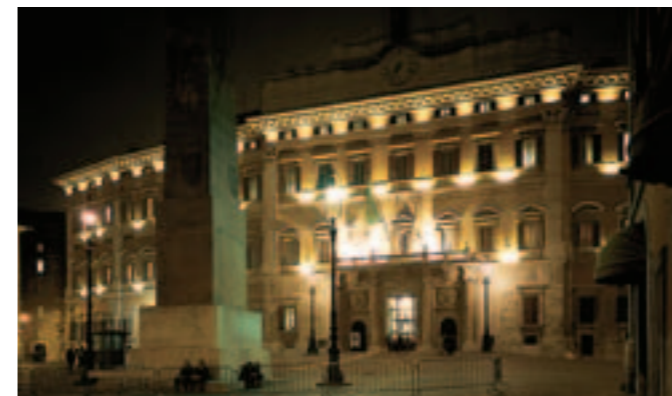
SPOTLIGHTING BUILDINGS —

Roma aeterna

Cities are like people –
unmistakable in their character,
unique in their moods.

It is impossible to ignore the fascination of Rome, a city of heroes, of Caesars and great thinkers. It is a city where the pages of history were written and where earth-shaking lives were lived. Visitors cannot remain untouched by the magic of Rome, a treasure-trove of culture from every epoch.

The heart of this city is where the architectural pulse beats strongest, and here Waldmann's protective tube luminaires lend their shining brilliance to important edifices: The Bridge of Angels (RL40-139 S remote ballast, clear tube) and the Parliament buildings (RL70E-136, integral electronic ballast, clear tube).



SPOTLIGHTING BUILDINGS —

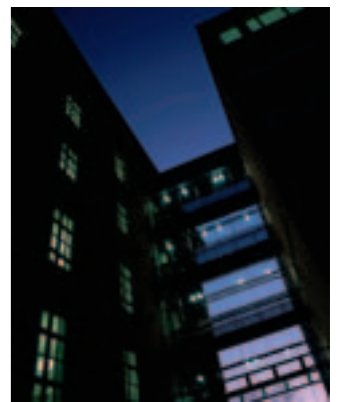
Lighting profiles

Cities are loved –
admired –
rediscovered.

Trade, crafts and industry provide the soil to nourish the roots of cities over time. Entrepreneurs, innovators and successful businesses determine the history and appearance of each city. Many testimonies in stone reveal themselves to the interested observer. These include the inconspicuous as well as the obvious to those who know how to listen and who understand.

The building of the old soap factory for example tells of a time brimming with economic optimism in the Berlin of the 1920's and 30's. Waldmann's functional and decorative lighting emphasises the straightforward, business-like character of the facade (RL40-139 S, remote ballast, clear tube).

Lighting accents are provided for the walkways bridging the Gymnasium (Grammar School) in Berlin-Friedrichshagen (Figure top right, RL70E-158, integrated electronic ballast, satin tube).



SPOTLIGHTING BUILDINGS —

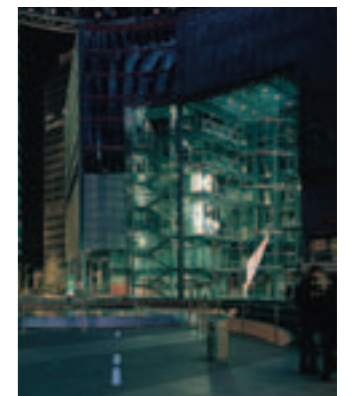
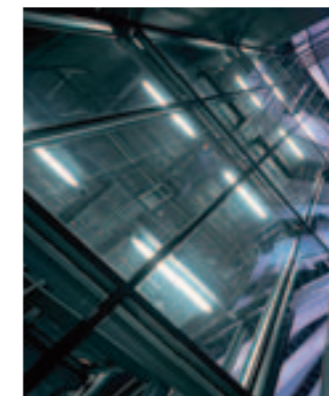
The capital Berlin

Cosmopolitan city –
quintessential living on a dream –
like stage.

Time and epoch-making
change form cities.
The greater the importance
of the city, the deeper history
is engraved on its face.
Unlike any other city in
Europe, in Berlin one can
almost touch the fundamen-
tal historical change which
has taken place.

Some great new buildings
have the poise to be a
significant part of Berlin's
architectural history. The
daring roof span of the Sony
Centre is an example of this.
Waldmann's protective tube
luminaires enhance the
overall impression, lighting
the passageways and

staircases (stairs and
staircase lighting: RL70E-
118H, integrated electronic
ballast, clear tube).



SPOTLIGHTING BUILDINGS —

Lighting accents

It is not merely the bricks and mortar of the exterior, but what happens within which gives a building its importance.



Buildings can be defined by their address. An important address often accommodates great names, people of influence, hallowed institutions and world-renowned companies. Such a building provides the shelter for great plans to be hatched, and far-reaching decisions to be made by governments and parliaments.

Waldmann's protective tube luminaires provide attractive accents and illuminate the stately row of European flags at the entrance to the European Parliament building in Strasbourg (RL70E-158, integrated electronic ballast, clear tube).

Similarly, Waldmann tube lighting accentuates the striking lines of the facade of the Credit du Nord (RL40-154 S, RL40-180 S, RL40-124 S, RL40-139 S; remote ballast housed in satin tube housing).



Architecte: Architecture studio



SPOTLIGHTING BUILDINGS —

Architectural Lighting

Light is more than necessity, more than a counterbalance to darkness – it is the magic wand that can change everything.

Successful architecture can combine the functionality afforded by structures of stone and timber, concrete and steel, with flights of fancy and the suspension of belief that exudes the sheer joy of design. If skilfully incorporated into the design, light becomes an essential element of the composition. It can accentuate the inconspicuous whilst creating style and atmosphere.

Formality and sobriety can become welcoming and friendly. Architecture and light become one. (large picture: RL70E-118 H, integrated ballast, clear tube combined with movement sensors, picture bottom left; RL70E-118 H, integrated ballast, clear tube – luminaires over the maintenance lid can be removed from the handrail).



DESIGN SPACES —

Lighting concepts

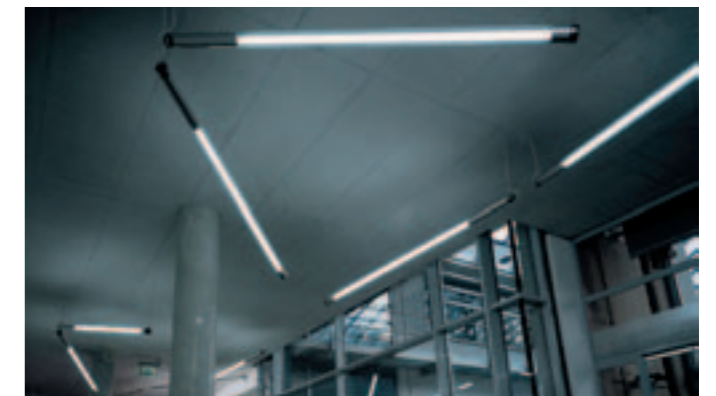
Elegant and functional.



Great effects can be achieved with simple elements thoughtfully employed. A good chef can create stunning food with just a few quality ingredients. The interplay between architecture and lighting can also benefit from the less is more approach.

An interesting application for Waldmann's protective tube lighting is shown here as a single decorative wall luminaire or in a group complementing the lines of the interior (RL70E-118 H, integral ballast, clear tube). The entrance to IGZ (Innovation and Founders Centre, Magdeburg) shows what can be achieved.

Alternatively, tube luminaires as random lines of light are suspended geometrically from the ceiling, livening up an otherwise bland space at the Max Planck Institute in Dresden (RL70E-158, integral ballast, clear tube, suspended with steel cable).



DESIGN SPACES —

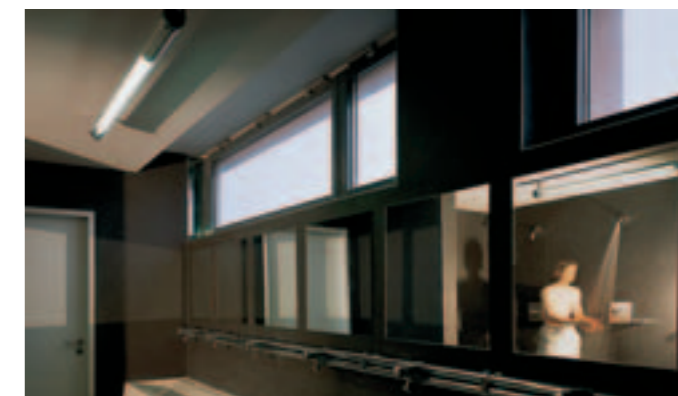
Light and functionality

Everywhere light and space combine there is unity.



Designing from scratch allows free choices and broad strokes. Working within an existing framework however presents a bigger challenge. Waldmann protective tube luminaires were employed in a wide variety of spaces:

in classrooms (RL70E-158 integral ballast, satin tube) as well as the showers and corridors (RL70E-158 integral ballast clear tube). With this approach, continuity of design was possible throughout.



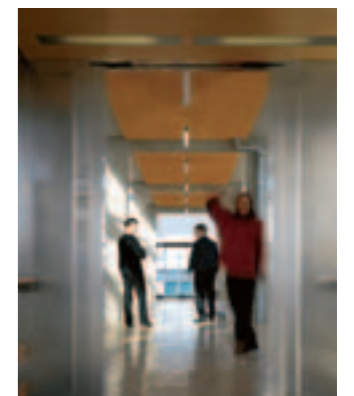
LIGHTING THE WAY —

Light leads the way

He who travels in bright
light travels safely.

Beacons can show the way,
offering protection and
safety. Strips of light lead
the flow of traffic and direct
aircraft on the runway.
Less obvious is the way
skilful lighting designers and
architects can light our path

on floors and staircases.
Waldmann protective tube
lights are used in many
attractive ways to light
passages in the Neu-Ulm
Science Park (RL70E-158,
Integral ballast, satin tube).



LIGHTING THE WAY —

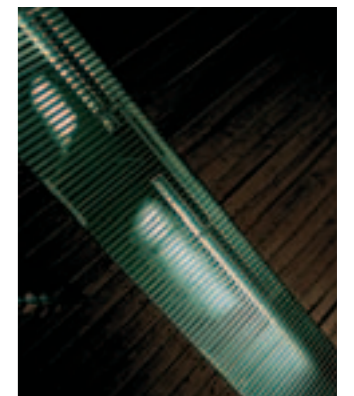
Light games

Light flows like a stream at play, shimmering and shining, beaming smiles.



The call and response interplay of water and light can be fascinating and enjoyable to watch. It is not surprising architects often combine these elements. Here at the Havelspitz in Berlin-Spandau, this combination has been used to good effect bordering the platform over the water (RL70E-H136, clear tube, integrated ballast).

Below, Waldmann's strikingly individual pole lights light the way both outside and in, (RL70EP136X, satin tube, 360°C beam spread).



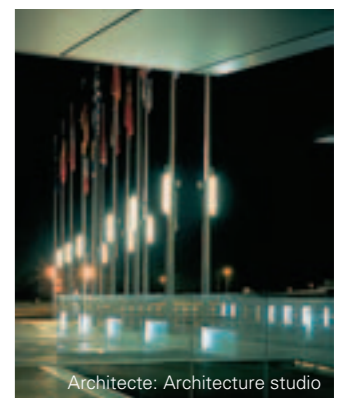
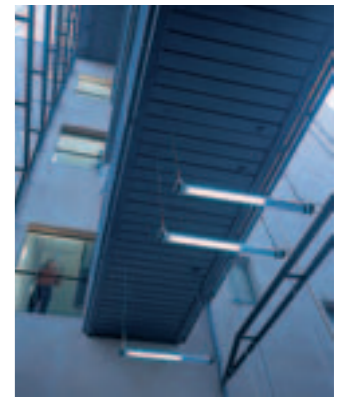
LIGHTING PATHWAYS —

Light companion

Pathways are bridges,
creating links and making
communication possible.

Circulation areas, corridors and staircases form the arteries of all types of building. Perhaps they wind mysteriously, encouraging one to consider at a leisurely pace, or forge straight ahead hurrying one's footsteps into the far horizon. Whatever, Waldmann tube lighting can point the way, as in the entrance to the underground in Rome (picture middle-right, RL70E-136H, electronic

ballast, clear tube), or as in the Neu-Ulm Science Park (main picture, RL70E-158, integral electronic ballast, satin tube). Wire pendants hang in the Upper School in Kopenick (picture top right, RL70E-158, integral ballast, satin tube) demonstrating that Waldmann's protective tube luminaires can be ideal lighting companions along the way.



Architecte: Architecture studio

ILLUMINATING THE PAST —

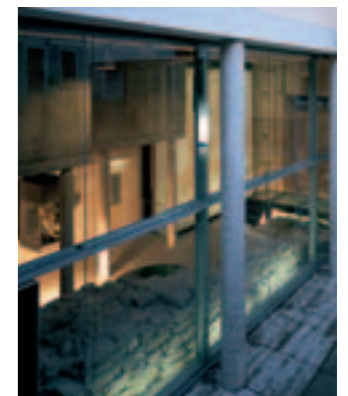
History in light

Our knowledge of the past helps us to understand today.



The richer the find, the bigger the excavation, the more we understand about the cultures of past centuries. We join the hordes of visitors attracted to great historical cities, and become fascinated by the treasure-trove of historical snapshots. We wonder at the attention to

detail and admire the vision of our forebears, and try to learn from them. Here, the excavation of a Roman villa in Ladenburg is discreetly lit by Waldmann protective luminaires (RL70E-136 and RL70E-158, integral ballasts, clear tubes).



ENHANCING EFFICIENCY —

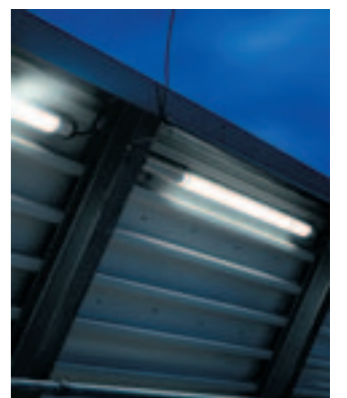
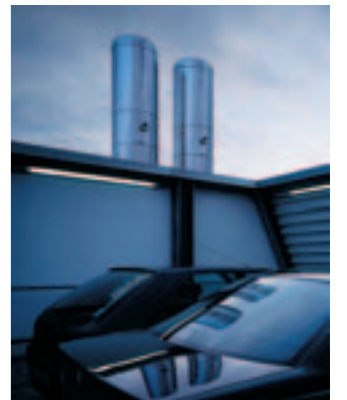
Bright and safe

Light enlarges spaces.
Light gives security.

Light can be both a luxury and a necessity. Light can turn night into day. Brightly lit, modern industrial cities are an eloquent statement of economic prosperity, and suggest an uninterrupted work ethic. Light becomes very important where darkness could spell danger.

It can provide safety when used in a focused fashion in roads and public spaces. The entrance to the tower at Nuremberg airport (RL70E-158, integral ballast, satin tube) and the car park at Plauen (RL70E-158, clear tube), rely on the security and optimum lighting quality

provided by Waldmann's protective tube luminaires, which are robust and waterproof.



ENHANCING EFFICIENCY —

Light effects

Light for tomorrow – here today.



Waiting late at night on a station platform, bright lighting can be comforting, although often purely functional and uninteresting. However, thoughtful lighting design can both achieve the level of security desired whilst enhancing the architectural appeal. Waldmann's protective tube

luminaires are powerful tools in the hands of the skilful designer, lighting here the runways at Nuremberg airport (large picture RL70E-158, integral ballast, satin tube) and the station platform at Almere (picture bottom right, RL70S-136 X, remote ballast, all-round illumination,

