



INTEGRAL

zumtobel.us/integral



First class. Linear. Everlasting. A system establishes itself as a lighting tool for all facets of architectural lighting. An interdisciplinary approach to properties and space. From even surfaces to lively accents. Both horizontal and vertical. Always compact, elegant and extremely flexible. And so freedom becomes a pleasure for the lighting designer – no matter what kind of challenges the architecture or application pose.

Panorama 2962 | Zugspitze

Hasenauer Architects: ZT GmbH, Saalfelden

Interdisciplinary

Hospitality

Access Zones

Arts and Culture

Presentation

Retail

Foyers

Office Spaces



INTEGRAL collection

Seamless and linear

Adjustable accent lighting Gimbal



Gimbal recessed luminaire
6 cell

Downlights



Recessed downlight
3 cell



Recessed downlight
6 cell



Recessed downlight
9 cell

Wallwashing

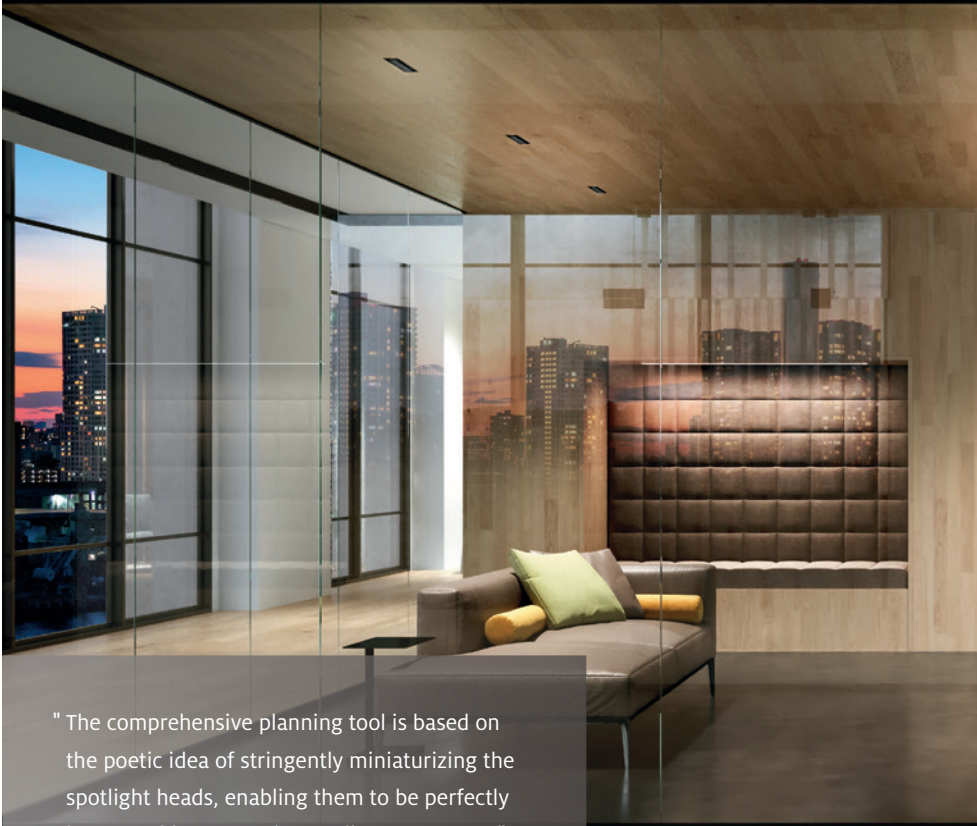


Recessed wallwasher
9 cell



INTEGRAL. Because variety integrates perfectly into architecture.

The defining feature of the entire product group is seamless linearity. This solution can be used for all types of lighting, from horizontal to vertical, from downlighting to accent lighting.



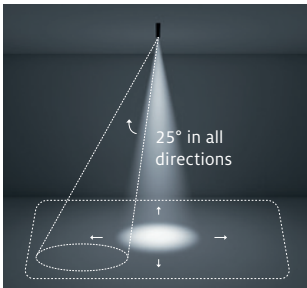
"The comprehensive planning tool is based on the poetic idea of stringently miniaturizing the spotlight heads, enabling them to be perfectly integrated into a continuous linear structure."

Harald Gründl, EOOS



Gimbal Adjustable Accent Lighting

Luminaires with Gimbal function



The new gimbal accent lighting

For a long time it seemed impossible to create a rotating cone of light with a linear luminaire. Now INTEGRAL shows how it can be done, as synchronously tiltable reflectors and a pivotable light head rise to the challenge. The cones of light are homogeneous, are available in different beam angles and can be moved in all directions. This is precisely alignable accent lighting that always looks linear.



INTEGRAL Gimbal



Gimbal Adjustable Accent Recessed Luminaire

FUNCTION	Synchronous tilting up to 2 x 25° Pivots up to 2 x 25°
DIMENSIONS*	20" l x 11" w x 5" h
MOUNTING	Installation with housing
SYSTEM CAPACITY	11W low output, 18W high output
COLOR TEMPERATURE	3000 K, 3500 K, 4000 K
COLOR RENDERING	Ra > 90
LUMINAIRE LUMINOUS FLUX	950 lm to 1700 lm
BEAM SPREAD	Spot 12°, flood 27°, very wideflood 49°
GLARE LIMITATION	In non-tilted position: UGR < 0; viewing angle < 45°
REFLECTOR FINISH	Clear Specular, Specular Black, White
CONTROL	0–10v, wireless, DALI, Lutron, remote EM

*Refer to specification sheet for details

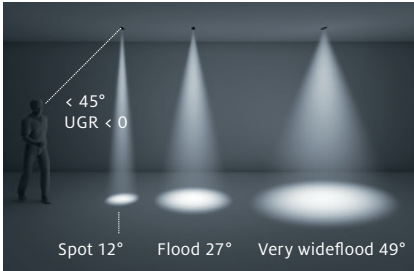
Recessed Downlight

Horizontal surface lighting with emergency lighting option



9 x INTEGRAL Recessed Downlight

clear specular reflector | black frame | 19W or 33W



Variety with a linear design language

INTEGRAL offers lighting designers plenty of scope for illuminating horizontal surfaces. Various lumen packages, lighting angles and color constellations help establish this compact downlight as a highly adaptable lighting tool. Even safety lighting can be almost invisibly integrated thanks to the emergency lighting option. With low luminance levels and a high level of visual comfort, the INTEGRAL collection is also ideal for use in foyers, access zones and office spaces.



6 x INTEGRAL Recessed Downlight

clear specular reflector | black frame | 13W or 23W



3 x INTEGRAL Recessed Downlight

white reflector | white frame | 7W or 13W



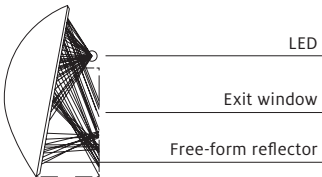
Recessed Downlight

DIMENSIONS*	20" l x 9.5" w x 5" h 20" l x 9.5" w x 5" h 20.5" l x 11.5" w x 5.75" h
MOUNTING	Built-in with frame
SYSTEM CAPACITY	3 cell 7W and 13W 6 cell 13W and 23W 9 cell 19W and 33W
COLOR TEMPERATURE	3000 K, 3500 K, 4000 K
COLOR RENDERING	Ra > 90
LUMINAIRE LUMINOUS FLUX	DL3: 540 to 1000 lm DL6: 1100 to 2000 lm DL9: 1650 to 3000 lm
BEAM SPREAD	Spot 12°, flood 27°, very wideflood 49°
GLARE LIMITATION	UGR < 0; viewing angle < 45°
REFLECTOR FINISH	Clear Specular, Specular Black, White
CONTROL	0 -10v, wireless, DALI, Lutron, remote EM

*Refer to specification sheet for details

Wallwasher

Asymmetrical illumination of vertical surfaces



Technical Highlight:

The patented liteCarve® free-form reflector creates a rectangular cone of light from a round half disc. Homogeneous and perfectly glare-free.

Wallwashing without light scatter

The miniaturized version of the liteCarve® free-form reflector now makes it possible. This solution emits 100 percent of the light directly, purposefully and evenly onto the vertical surface – with no glare and no light scatter on the front wall or ceiling. The integration of the design is just as sophisticated. The wallwasher fits precisely into the lines of the INTEGRAL collection – both on the track and as a stand-alone version.

INTEGRAL Recessed Wallwasher | 9 cell



Built-in Wallwasher

DIMENSIONS*	20.5" l x 11.5" w x 5.75" h Ideal distance between the luminaires 31" – 39", for the vertical surface > 40% of the installation height
MOUNTING	Built-in with frame
SYSTEM CAPACITY	15W or 27W
COLOR TEMPERATURE	3000 K, 3500 K, 4000 K
COLOR RENDERING	Ra > 90
LUMINAIRE LUMINOUS FLUX	From 1300 to 1500 lm
BEAM SPREAD	Asymmetrical
REFLECTOR FINISH	Black, White
CONTROL	0 – 10v, wireless, DALI, Lutron, remote EM

**Refer to specification sheet for details*

T H E L I G H T

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