

KAREA TECHNOLOGY AND DESIGN

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Printed on environmentally-friendly chlorine-
free paper.

Of elegant design, just like the
free-standing luminaire: the wall-
mounted version of KAREA, too,
impresses by its formal language
and ultraflat appearance. With
asymmetrical light distribution.
Dimmable version available on
request (fitted with TC-L 2/55 W).

ZUMTOBEL STAFF
THE LIGHT ®

KAREA
Free-standing uplight
and wall light

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THE LIGHT ®

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KAREA angular and flat

Slim-line, strictly geometrical shapes, clear, elegant lines, plain, elegant materials: KAREA cannot fail to impress at first sight – by its unique angularity and flatness, by its modernist design.

But KAREA is also outstanding in that it provides optimum lighting quality at the workstation. The SensControl lighting management system integrated into the luminaire allows individual adjustment of illuminance – depending on the user's personal wishes and requirements, according to the respective tasks to be carried out, and based on the daylight conditions changing over the course of the day. The programmable daylight sensor of SensControl ensures that the working zone is illuminated appropriately at all times. Additional savings potential is created by a presence detector, which automatically switches off the luminaire whenever no movement is detected in the task area over a certain period of time (max. of 15 min.). Depending on the luminaire version, the control system is set and operated either via buttons or via the LCD display located on the luminaire head. However, KAREA creates significant savings potential also in the version without lighting control system. It is fitted with a 2-way switch, optionally enabling operation with two or four lamps.



DESIGN KAREA DA COSTA & WOLF

* Good design harmonises form and function. KAREA shows how lighting technology and formal language can develop and express themselves in a dialogue – for the benefit of the user.*

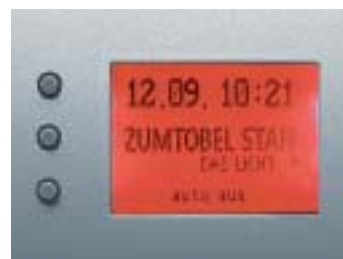


The **light sensor** monitors the lighting conditions at the workstation and controls the artificial lighting required on the basis of a set point. The pivoting infrared presence detector (PIR) can be individually adjusted to the room situation. It automatically switches off the luminaire after a period of max. 15 minutes without detecting any movement.

SensControl LCD is the most convenient SensControl lighting management system for KAREA uplights. The central module of this version is a small LCD display, which provides information on various operating states and

Using the two **switches (+/-)**, the set point of daylight-based control can, at any time, be adjusted to suit personal requirements. In this way, the lighting level can be optimised individually, depending on the task, ambient lighting and the user's personal needs. The user can choose between an automatic control system and manual adjustment.

settings. The clear menu guidance enables the user to operate the luminaire almost intuitively and to easily programme individual functions. In addition to individually setting the daylight sensor and presence de-



Switched off – the red background indicates "stand-by" state. The current date and time of day are displayed.



Switched on – the blue display appears. The dimming level, time of day, the programmed lighting situation and the functions of the three buttons are indicated.



Profiles according to the user's work situation and preferences – using the central button, four individual, pre-set profiles with different brightness levels and switch-off times can be called up.



Programming – the individual parameters can be actuated and changed easily. This enables each user to individually adapt the lighting quality to his/her personal requirements and working environment.

The **mains switch** and push button switches on the luminaire head can be reached easily. In the simple version, without integrated lighting control system, the user is free to choose two-lamp or four-lamp operation.

ector, it is possible, among other things, to call up pre-set profiles, to programme switch-on times, and to select the menu language (UK, D, F and I) at the press of a button. There is also a setting for either dim-

The direct light component reduced by the **perforated metal optic** ensures pleasant light distribution in the task area. Depending on the viewing angle, entirely different visual impressions are created.

ming KAREA up or switching it to standby mode upon restoration of power. This innovative control system features smart technology combined with optimum convenience of operation.

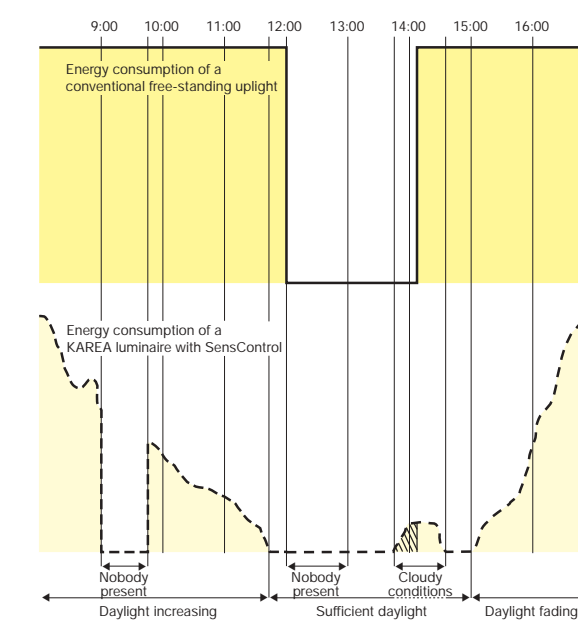
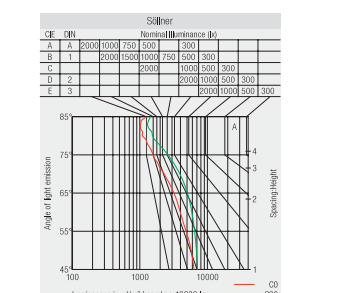
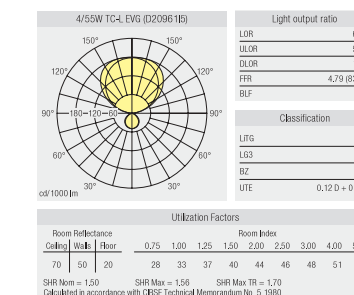
KAREA free-standing luminaire



Free-standing luminaire

- 4/55 W TC-L with indirect/direct distribution
- Flat angular luminaire head
- Direct component with perforated metal optic
- Square stand made of aluminium 45 x 25 mm
- Optionally available with SensControl lighting management system
- SensControl LCD with built-in display for intuitive operation
- Colour: titanium

Cat. no.	Order no.
free-standing luminaire	
4/55 W TC-L EVG electronic	42 156 001
4/55 W TC-L EVG SensControl DALI dimmable Dali	42 156 002
4/55 W TC-L EVG SensControl DALI LCD dimmable Dali	42 156 003



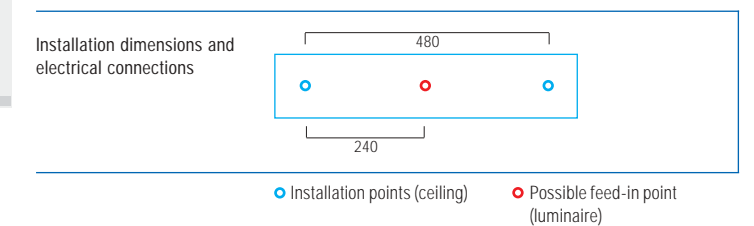
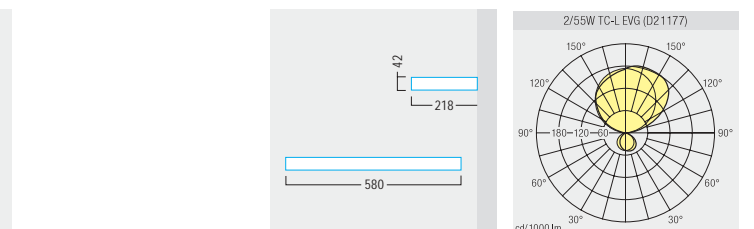
KAREA wall-mounted luminaire



Wall-mounted luminaire

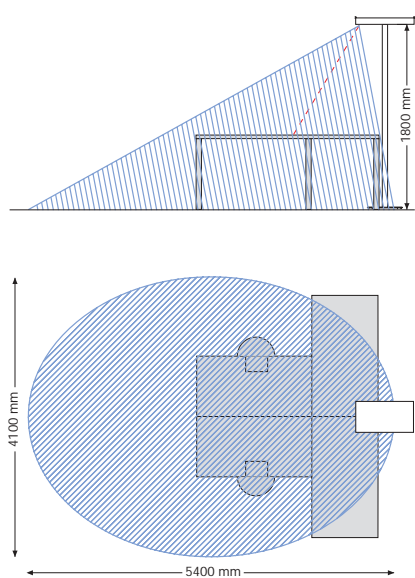
- Wall-mounted luminaire with indirect/direct distribution
- Fitted with two TC-L 55 W lamps
- Asymmetrical light distribution
- Luminaire body with perforated metal refractors
- Dimmable version also available
- Colour: titanium

Cat. no.	H	kg	Order no.	Order no.
wall-mounted luminaire			electronic	dimmable Dali
2/55 W TC-L EVG	42	4.0	42 156 043	42 156 071



To specify e.g.: **KAREA free-standing luminaire**
4/55 W TC-L EVG electronic 42 156 001

SensControl is easy to operate and ensures ideal lighting conditions at your workstation at all times. The daylight sensor and presence detector considerably reduce the amount of time the lighting is switched on, so KAREA is very economical. The standby power is a mere max. 0.9 watts.



The presence detector of SensControl monitors the presence of people over an area of approx. 5.4 m x 4.1 m (at floor level). KAREA will only be switched on if somebody is present in this area and the lighting conditions are inappropriate there.