
ViVAA
LED ROOM LIGHT







"SIMPLICITY IS THE SIGN OF TRUTH."

From Israel



"SIMPLICITY IS THE HIGHEST FORM
OF REFINEMENT."

Leonardo da Vinci



ViVAA ROOM LIGHTS.

A FAMILY OF LIGHTS RICH IN VARIETY.

The basic element of the ViVAA luminaire family is the exceptionally flat lamp body, which provides an unforgettable light experience. The three models – surface mounted, pendant and ring – provide individual solutions for a diversity of projects. Various diameters, performance packages and additional equipment options expand the possibilities for design and efficiency.



reddot award 2015
winner



Flexibility for every project.

The restrained design and the variety of models provide the right answer for your project. The ViVAA ring's cable suspensions are continuously adjustable. The ViVAA pendulum version is available with two different cable lengths.

Economically efficient.

High-performance LEDs with up to 11,000 lm and special glare-suppression technology ensure strong light output with a comparatively small lamp diameter. This means that fewer luminaires are required.

The latest light technology.

Depending on the application, the luminaires can be equipped with various light colors: 3000 K for living areas, 4000 K for workplaces, and VTL 3000 K to 6500 K biodynamic light management.

Aesthetic highlight.

The seamless lamp body of polished stainless steel is just 36 mm tall and floats formally in the room. The ViVAA Ring integrates the converter into the canopy.

ViVAA**SUSPENDED LUMINAIRE**

Ø 400 mm



Ø 600 mm

Pendulum length 300 / 500 mm

ViVAA Ring**SUSPENDED LUMINAIRE**

Ø 600 mm

Cable suspension max. 1500 mm

ViVAA**SURFACE MOUNTED LUMINAIRE**

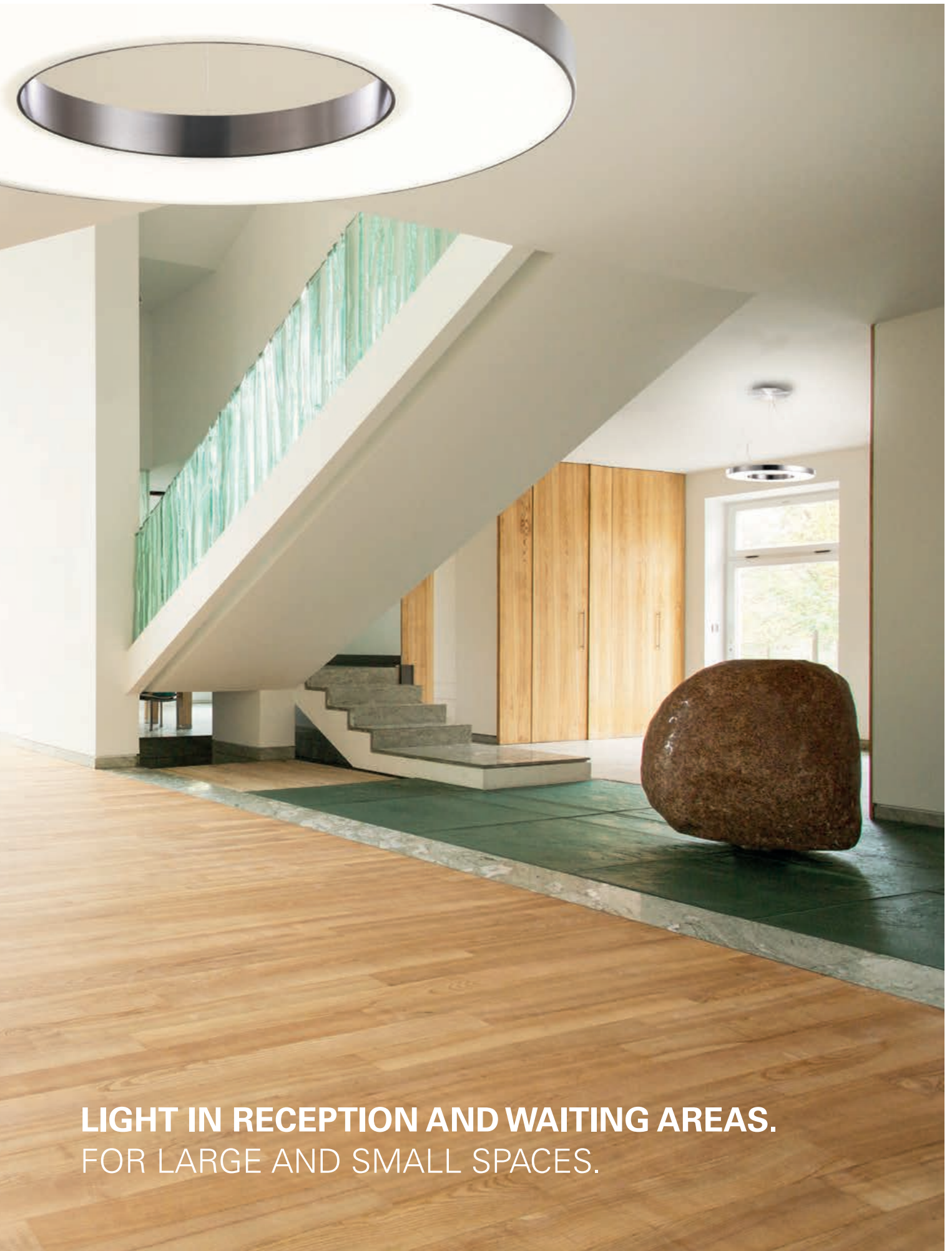
Ø 400 mm



Ø 600 mm

ViVAA accessory**LAMP SHADE**for ViVAA suspended luminaire
Ø 400 mmfor ViVAA suspended luminaire
Ø 600 mm





LIGHT IN RECEPTION AND WAITING AREAS.
FOR LARGE AND SMALL SPACES.



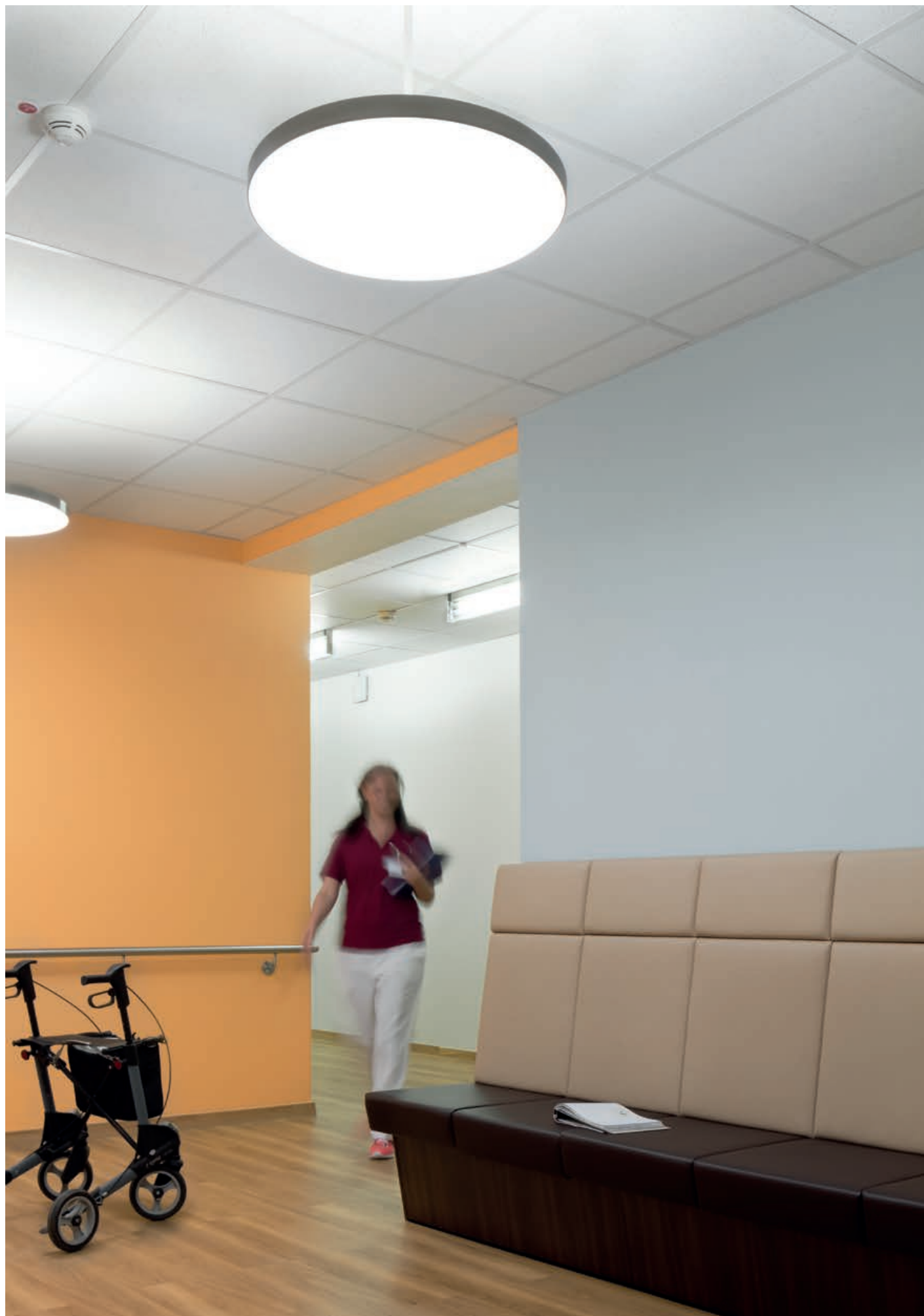
How are inviting atmospheres created? Reception and waiting areas are your company's first chance to make an impression. The large indirect component of ViVAA luminaires uses the ceiling to reflect light. This allows VIVAA mounted luminaires to make lower or smaller rooms feel visually more spacious. The VIVAA Ring is especially suitable for large, prestigious rooms. The 150 cm long cable suspension can be continuously adjusted, which even allows use on sloping ceilings.





LIGHT IN MOVEMENT ZONES.
GOOD VISIBILITY FOR GREATER SAFETY.

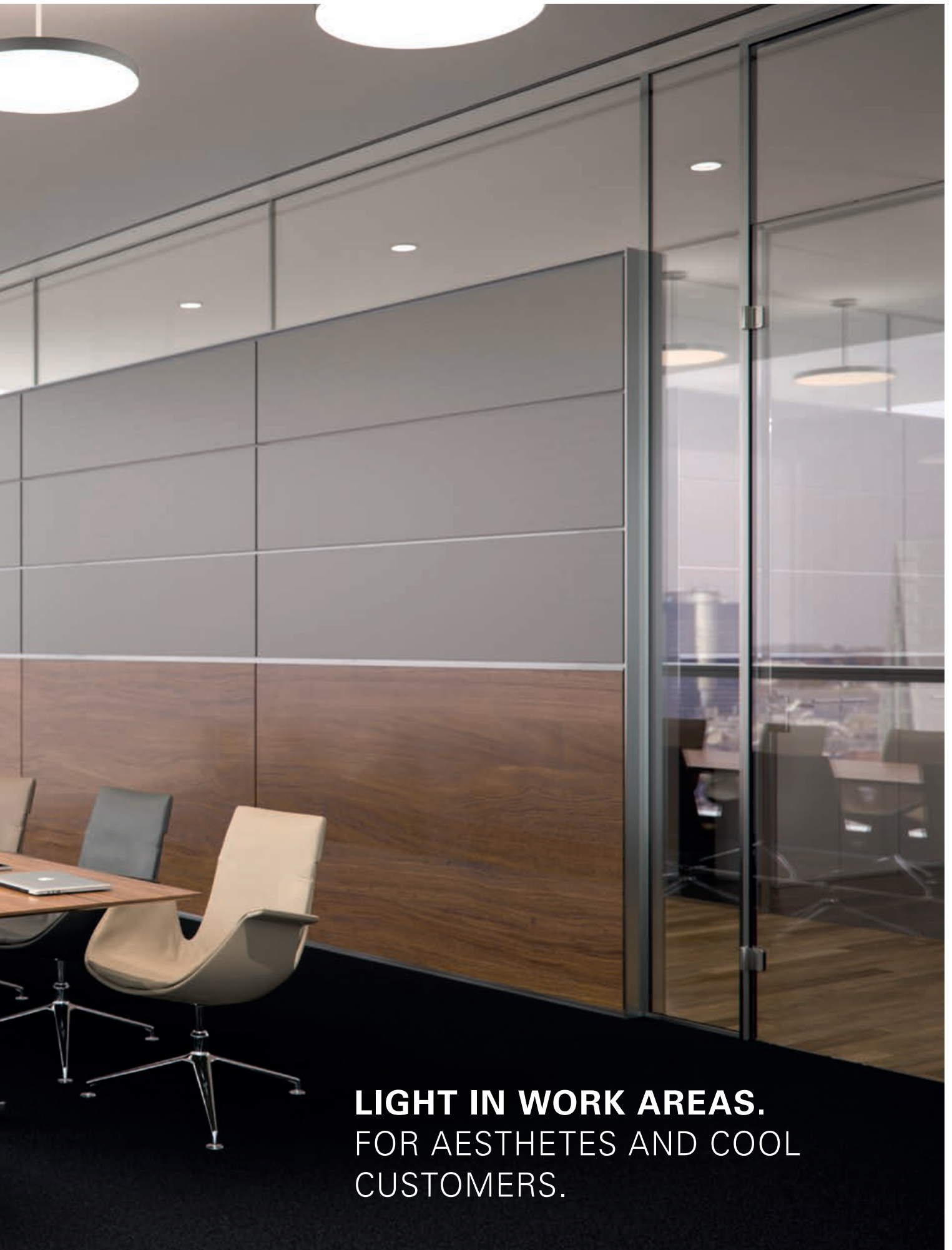




How does lighting contribute to fall prevention? Especially in areas where the elderly or disabled are on the move, fall prevention is a major consideration. Good light helps prevent misjudgments and resulting falls. Especially in healthcare, uniform, shadowless general lighting can improve perception and safe movement. Thanks to their direct and indirect light component, ViVAA luminaires make for glare-free, even lighting. This creates a relaxed, positive atmosphere.







LIGHT IN WORK AREAS.
FOR AESTHETES AND COOL
CUSTOMERS.



How does light affect performance? Man's sense of time aims for greater well-being, whether at work or during leisure. Pleasant, glare-free light that has the quality of daylight supports commitment and promotes employees' sense of well-being. This pays for itself quickly. Especially as ViVAA requires comparatively fewer lights thanks to its unique technology and anti-glare systems. For comfortable light at monitor-based workplaces there are also ViVAA mounted and suspended luminaires with a CDP microprism cover and a 4,000 K color temperature.





LIGHT SOURCES FOR FEELING GOOD.
ACCENTS THROUGH COLORS AND MATERIALS.





VIVAA

FABRICS FOR LAMP SHADE

- Two lamp shade fabrics available from stock
- Other qualities and colors on request
- Easy attachment to existing lamp shade through Press & Clip technology
- Suspended luminaires already installed can be upgraded later



Shantung beige



Landorus gray

How can the light perfectly match the furnishings? Some like elegant, minimalist design. Others complete their furnishing concept with just the right color for the decorative ring or pendulum tube. For even greater ambience, there are specially made lamp shades. These are fastened with Press & Clip technology and can be added later on. Create your own cozy or modern accent.

ViVAA

SUSPENDED LUMINAIRE AND MOUNTED LUMINAIRES

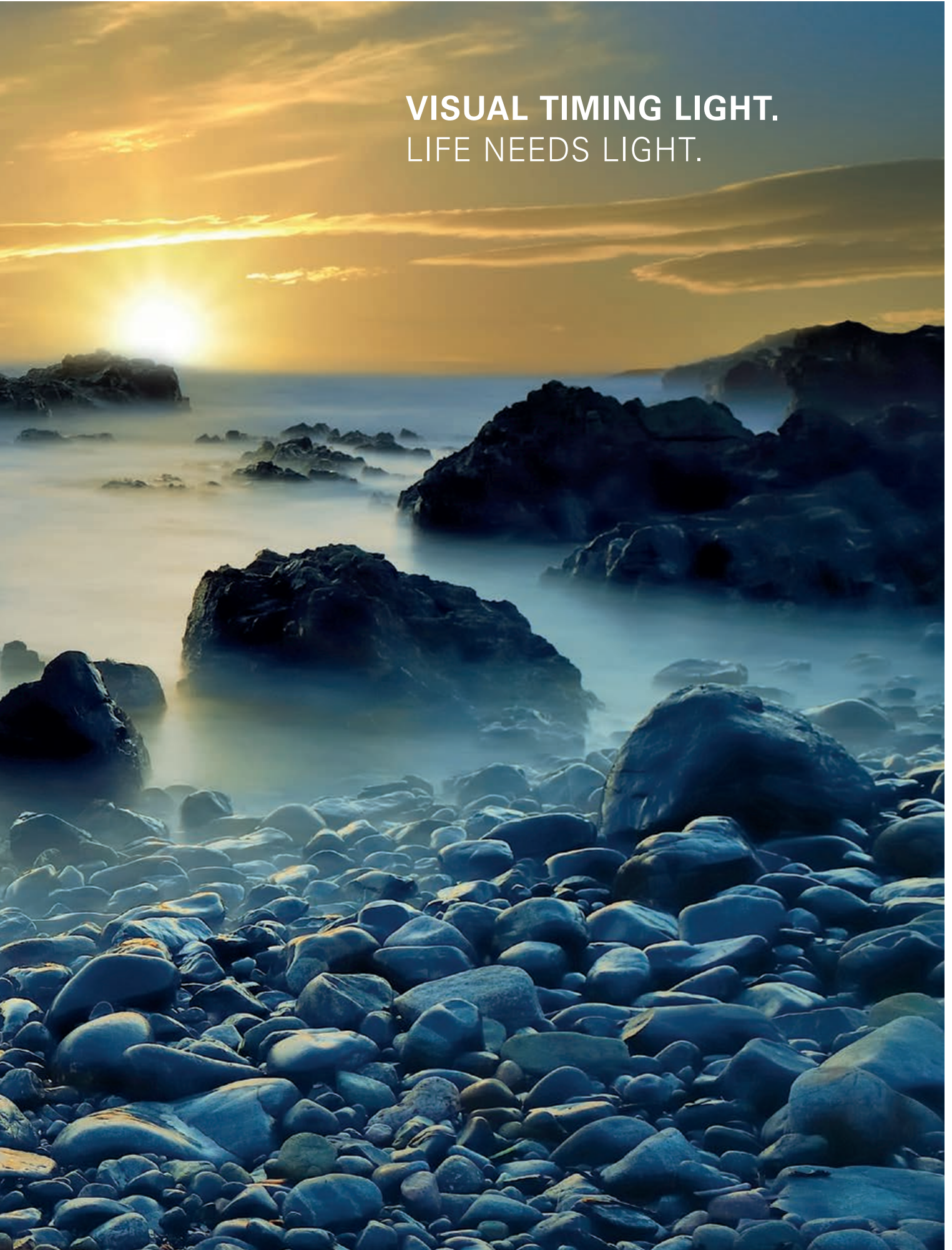
- On request, powder-coated lacquer in various RAL colors or premium wood style laminate
- Easy customization of decorative ring, casing and pendant tube

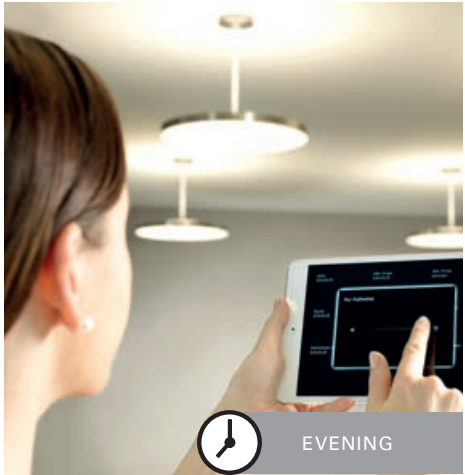


Various designs for the decorative ring / housing / pendant tube



VISUAL TIMING LIGHT.
LIFE NEEDS LIGHT.







Why do people need light? Sunlight determines our existence: It affects our hormonal and metabolic processes, sets our internal clock, and gives rhythm to life. In interior spaces, light management systems — called Human Centric Lighting — replace the missing daylight.

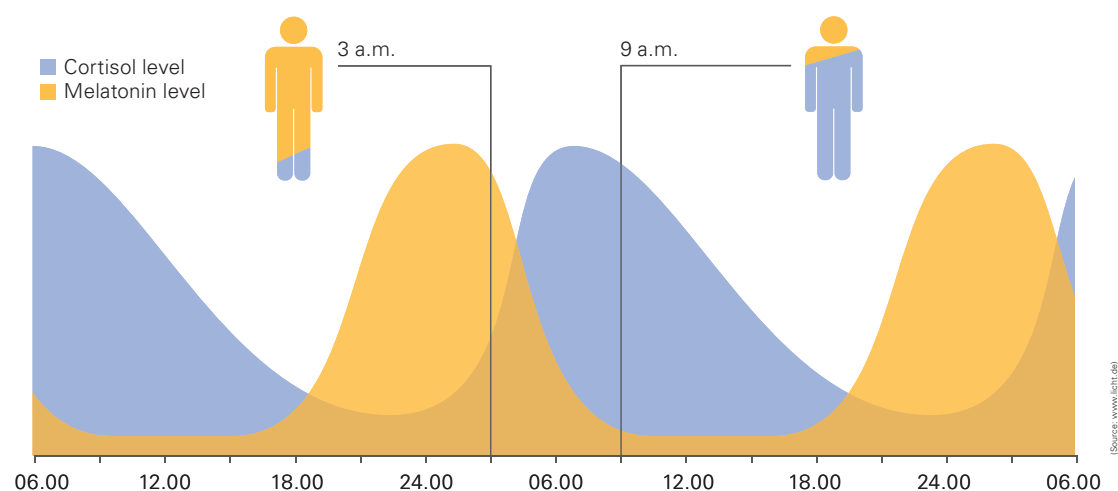
What is Visual Timing Light? The Visual Timing Light (VTL) management is a proven system for daylight simulation. It was developed over ten years for senior care to support the sleep-wake rhythm of dementia patients and the bed-ridden. VTL restores structure to the day by prompting activity and rest phases.

Where is biologically effective light a good idea? It is a good enhancement when rooms lack adequate daylight. Biologically effective, or biodynamic light can be used in recreation areas, corridors, nursing oases, geriatrics and intensive care.

How does VTL work? VTL can be integrated into ViVAA as an intelligent component. It simulates the course of daylight by automatically changing the intensity and color of indirect general lighting. The firmly defined, time-dependent control curve is based on scientific finding and evaluations. The light color varies between 6,500 K (similar to daylight, activating) and 3,000 K (warm white, relaxing).

This process comes closest to natural light and is perceived as pleasant. It stimulates the body's own metabolic processes, which supports wellbeing and recovery in a natural way.

You can learn the full background details on the Internet or through a personal consultation.



ViVAA

ViVAA overview

- **VTL**
Visual Timing Light (VTL) – Bio-dynamic light
 - Biologically effective light management system
 - Automatically time-controlled lighting
 - Stimulation or calming
 - Positive effect on health and well-being
- **Control options**
 - ON / OFF
 - DALI – Integration into the Derungs light management system
 - Switch Dim – Dimming via a typical button without a light management system
 - Presence control and constant light control
 - upon request: Radio control ON / OFF and dimming
- **Presence control & constant light control**
 - individually adjustable motion profile
 - Sensor recognizes and reports movement
 - Automatic adjustment of illumination intensity when ambient light changes

- **Glare protection**
CDP microprism cover:
 - Optimal homogenized light distribution and excellent glare protection
 - Glare suppression for workstations in accordance with EN 12464-1
White acrylic satinized cover:
 - Homogeneous light distribution, good glare suppression and extremely high luminaire efficiency
 - The cover takes on graceful forms even when the luminaire is switched off



- **Colors & decors**
Decorative ring, housing and pendant tube on request, even in other color combinations

ViVAA suspended luminaire accessories

Lamp shade



Shantung beige



Landorus grey



ViVAA LAMP SHADE ACCESSORY				
Color	ORDER NO.	for ViVAA diameter	Ø Lamp shade	Height Lamp shade
Shantung beige	D15.798.000	Ø 400	Ø 450	150 mm
Shantung beige	D15.802.000	Ø 600	Ø 650	180 mm
Landorus grey	D15.797.000	Ø 400	Ø 450	150 mm
Landorus grey	D15.801.000	Ø 600	Ø 650	180 mm

Energy-efficient

thanks to new LED technologies
up to 111 lm/W

High light output

low installation costs due to small
number of luminaires

Innovativ hanging system

quick mounting by just one person



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**Seamlessly decorative ring**

modern, high-quality design

Smart flat design

discreet elegance in harmony
with the interior

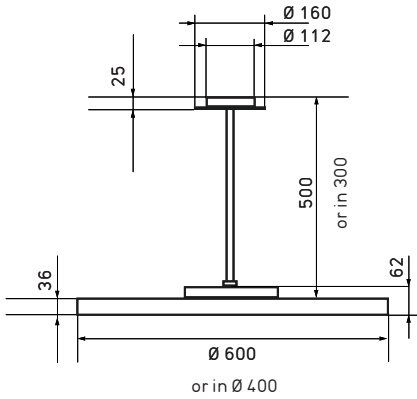
EN 12464-1

glare suppression for workstations by
CDP microprism cover

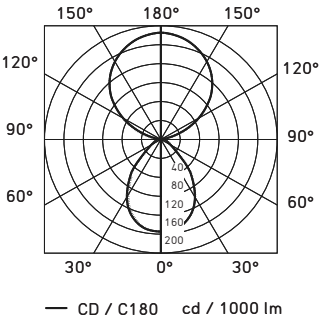
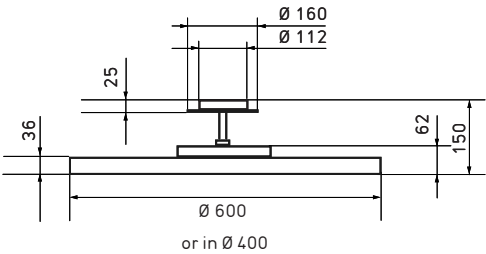
ViVAA PENDANT



with PENDANT MODEL only
Length of pendant tube
choice of 50 cm or 30 cm



ViVAA MOUNTED



ViVAA C 600

ViVAA compact

- Extremely low decorative ring, only 36 mm in height
- Economical due to optimal efficiency (up to 11 000 lm)
- Due to a closed construction it is simple to clean and also hygienic
- Easy to assemble and maintenance free
- Optimal light conditions
- Mounted version or pendant, diameter 400 or 600 mm
- Various light colors and control tools

ViVAA - technical features

Luminous flux	5'300 – 11'000 lm
Light yield	98 – 111 lm/W
Light color	3000K / 3000K – 6500 K / 4000 K on request*
Color rendering	Ra >80
Protection class	I
Standards	EN 60598-1; EN 60598-2-25
IP Protection class	IP20
Features	- DALI control system - Daylight simulation - Suitable for use as emergency lighting - Sensor for presence control and constant light control - Controls via radio are available on request - Can be assembled on ceilings with an incline of +/- 5°

-10% / +20% tolerance



ViVAA – PENDANT VERSION 30 cm

Name	ORDER NO.	Diameter	Pendant length	Diffuser	Light color	Output	Luminous flux	Controls
ViVAA C 400	D15.573.000	Ø 400	30 cm	satnized	3000 K	approx. 54 W	5'500 lm	
ViVAA C 400 (DALI)	D15.574.000	Ø 400	30 cm	satnized	3000 K	approx. 54 W	5'500 lm	DALI
ViVAA VTL C 400	D15.575.000	Ø 400	30 cm	satnized	3000 K – 6500 K	approx. 64 W	6'600 lm	DALI + VTL
ViVAA C 600	D15.576.000	Ø 600	30 cm	satnized	3000 K	approx. 82 W	8'800 lm	
ViVAA C 600 (DALI)	D15.577.000	Ø 600	30 cm	satnized	3000 K	approx. 82 W	8'800 lm	DALI
ViVAA VTL C 600	D15.578.000	Ø 600	30cm	satnized	3000 K – 6500 K	approx. 99 W	11'000 lm	DALI + VTL

ViVAA – PENDANT VERSION 50 cm

Name	ORDER NO.	Diameter	Pendant length	Diffuser	Light color	Output	Luminous flux	Controls
ViVAA C 400	D15.510.000	Ø 400	50 cm	CDP	3000 K	approx. 54 W	5'300 lm	
ViVAA C 400 (DALI)	D15.511.000	Ø 400	50 cm	CDP	3000 K	approx. 54 W	5'300 lm	DALI
ViVAA SENS C 400	D15.563.000	Ø 400	50 cm	CDP	3000 K	approx. 54 W	5'300 lm	SENSOR
ViVAA VTL C 400	D15.512.000	Ø 400	50 cm	CDP	3000 K – 6500 K	approx. 64 W	6'300 lm	DALI + VTL
ViVAA C 600	D15.513.000	Ø 600	50 cm	CDP	3000 K	approx. 82 W	8'600 lm	
ViVAA C 600 (DALI)	D15.514.000	Ø 600	50 cm	CDP	3000 K	approx. 82 W	8'600 lm	DALI
ViVAA SENS C 600	D15.564.000	Ø 600	50 cm	CDP	3000 K	approx. 82 W	8'600 lm	SENSOR
ViVAA VTL C 600	D15.515.000	Ø 600	50 cm	CDP	3000 K – 6500 K	approx. 99 W	10'700 lm	DALI + VTL
ViVAA C 400	D15.516.000	Ø 400	50 cm	satnized	3000 K	approx. 54 W	5'500 lm	
ViVAA C 400 (DALI)	D15.517.000	Ø 400	50 cm	satnized	3000K	approx. 54 W	5'500 lm	DALI
ViVAA SENS C 400	D15.565.000	Ø 400	50 cm	satnized	3000K	approx. 54 W	5'500 lm	SENSOR
ViVAA VTL C 400	D15.518.000	Ø 400	50 cm	satnized	3000 K – 6500 K	approx. 64 W	6'600 lm	DALI + VTL
ViVAA C 600	D15.519.000	Ø 600	50 cm	satnized	3000 K	approx. 82 W	8'800 lm	
ViVAA C 600 (DALI)	D15.520.000	Ø 600	50cm	satnized	3000 K	approx. 82 W	8'800 lm	DALI
ViVAA SENS C 600	D15.566.000	Ø 600	50 cm	satnized	3000 K	approx. 82 W	8'800 lm	SENSOR
ViVAA VTL C 600	D15.521.000	Ø 600	50 cm	satnized	3000 K – 6500 K	approx. 99 W	11'000 lm	DALI + VTL

ViVAA – MOUNTED VERSION

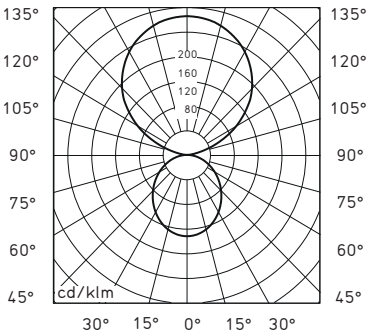
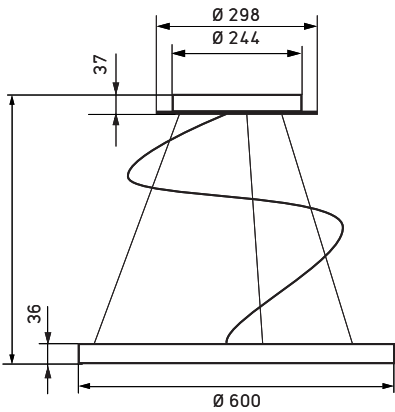
Name	ORDER NO.	Diameter	Pendant length	Diffuser	Light color	Output	Luminous flux	Controls
ViVAA C 400	D15.522.000	Ø 400	Mounted version	CDP	3000 K	approx. 54 W	5'300 lm	
ViVAA C 400 (DALI)	D15.523.000	Ø 400	Mounted version	CDP	3000 K	approx. 54 W	5'300 lm	DALI
ViVAA SENS C 400	D15.567.000	Ø 400	Mounted version	CDP	3000 K	approx. 54 W	5'300 lm	SENSOR
ViVAA C 600	D15.525.000	Ø 600	Mounted version	CDP	3000 K	approx. 82 W	8'600 lm	
ViVAA C 600 (DALI)	D15.526.000	Ø 600	Mounted version	CDP	3000 K	approx. 82 W	8'600 lm	DALI
ViVAA SENS C 600	D15.572.000	Ø 600	Mounted version	CDP	3000 K	approx. 82 W	8'600 lm	SENSOR
ViVAA C 400	D15.528.000	Ø 400	Mounted version	satnized	3000 K	approx. 54 W	5'500 lm	
ViVAA C 400 (DALI)	D15.529.000	Ø 400	Mounted version	satnized	3000 K	approx. 54 W	5'500 lm	DALI
ViVAA SENS C 400	D15.568.000	Ø 400	Mounted version	satnized	3000 K	approx. 54 W	5'500 lm	SENSOR
ViVAA C 400	D15.570.000	Ø 400	Mounted version	satnized	3000 K	approx. 54 W	–	only direct light
ViVAA C 600	D15.531.000	Ø 600	Mounted version	satnized	3000 K	approx. 82 W	8'800 lm	
ViVAA C 600 (DALI)	D15.532.000	Ø 600	Mounted version	satnized	3000 K	approx. 82 W	8'800 lm	DALI
ViVAA SENS C 600	D15.569.000	Ø 600	Mounted version	satnized	3000 K	approx. 82 W	8'800 lm	SENSOR

VIVAA Ring



Ø 600 mm

variable pendant length
20 - 160 mm



ViVAA Ring in brief

- Decorative ring only 36 mm high
- High light performance (up to 11,000 lm)
- Economical thanks to above-average energy efficiency
- Easy to clean thanks to its closed design
- Quick to install and maintenance free
- Various light colors and optimal lighting characteristics
- Individually height adjustable
- Integrates into light management systems

ViVAA Ring technical specifications*

Luminous flux	Direct light: 5,550 lm 63% Indirect light: 3,250 lm 37%
Total luminous flux	8,800 lm
Luminous efficacy	107 lm/W
Light color	3000 K
Color rendering	Ra > 80
Protection class	I
Standards	EN 60598-1; EN 60598-2-25
Degree of protection	IP 20
Features	<ul style="list-style-type: none">• DALI• Biodynamic light• Suitable for use as emergency lighting• Sensor for presence control and constant light control• Wireless controls are available on request• Installable on ceilings with a slope of +/- 5°

-10% / +20% tolerance

ViVAA RING

Name	ORDER NO.	Diameter	Pendant length	Diffuser	Light color	Light output	Luminous flux	Controls
ViVAA Ring C 600	D15.745.000	Ø 600	up to 150 cm	satnized	3000 K	82 W	8,800 lm	
ViVAA Ring C 600 (DALI)	D15.746.000	Ø 600	up to 150 cm	satnized	3000 K	82 W	8,800 lm	DALI
ViVAA VTL C 400	D15.793.000	Ø 600	up to 150 cm	satnized	3000 K – 6500 K	82 W	11,000 lm	DALI + VTL

Energy-efficient

thanks to new LED technologies
up to 111 lm/W

**High light output**

low installation costs due to
small number of luminaires

**Height-adjustable wire hangers**

infinitely adjusted in height
up to 150 cm

**Seamlessly decorative ring**

made of stainless steel

**Extravagant design**

light with a statement,
ideal for interior design

**Acrylic satinized cover**

homogeneous light distribution
and extremely high luminaire efficiency

OUR PASSION LIGHT FOR PEOPLE

Derungs is the division of the Waldmann Group which specializes in designing solutions for the medical and healthcare sector. We have been developing and producing high-quality lighting solutions for over 75 years. Our Visual Timing Light biodynamic light management system makes us a trailblazer in the field of Human Centric Lighting. Consultation and recommendations are available through Waldmann's sales departments.





Our lighting expertise

- Treatment lights
- Examination lights
- Care and reading lights
- Magnifying lights
- Room and orientation lights
- Visual Timing Light (Human Centric Lighting)

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