

Встраиваемые и накладные светильники IDOO, DOTOO, VIVAA, OBLO

Технические характеристики

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Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: wne@nt-rt.ru || сайт: <https://waldmann.nt-rt.ru/>

NEW
surface
mounted
version

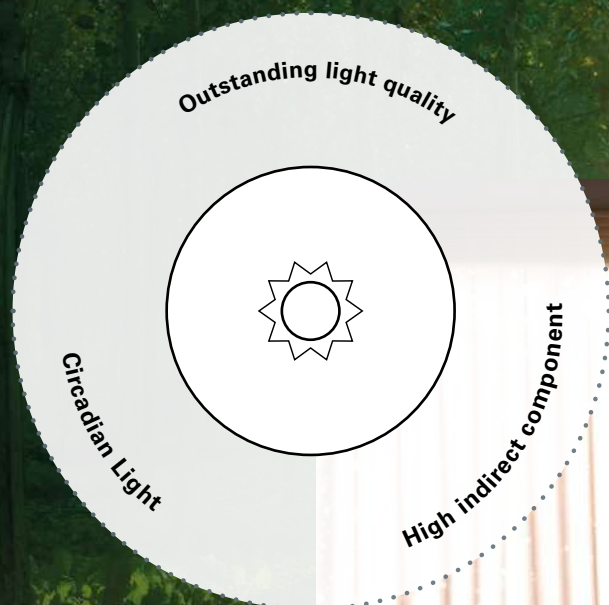
THE LIGHT OF WELL-BEING

VIVAA 2.0

Inspired by nature

Longing for nature

It is easy to recognise. There is a longing for nature in all of us. For moments of well-being. Interior designers are on the trail of these longings and also consciously use lighting to integrate the serenity and following the path of nature into our living environment.



Circadian light

The ViVAA 2.0 simulates the natural course of daylight. The activating light in the morning and at midday stimulates the release of the "wake-up" hormone cortisol and suppresses the production of the sleep hormone melatonin. Towards evening, the warm light color sets the mood for the end of the day and supports the natural sleep rhythm.

High indirect light output

The sky is wide and bright. So bring this expansive light inside and let the room shine. The particularly high indirect light of the ViVAA 2.0 uses the ceiling and upper wall areas as reflection surfaces for the light. This makes rooms with low ceilings or those with little daylight seem larger and even more inviting.

Outstanding light quality

Light sources may be bright, but they must never dazzle. To prevent this, we use a special microprism cover that optimally reduces glare of direct light. The homogeneous light is easy on the eyes and ensures that natural feeling of visual comfort.



Suspended Luminaires ViVAA 2.0

The feel-good office of tomorrow

We use a lot of time and attention to detail when we furnish rooms. By using furniture, plants and personal objects, we want to make the space an area where we feel comfortable. That's why we have taken inspiration from nature. And developed a luminaire that can do more than just look good. The ViVAA 2.0.



Office

Our vision of a feel-good office creates a space in which you enjoy working and exchanging ideas with colleagues. In short, a space that makes you happy and supports your health. This also includes meeting zones where architecture and light allow thoughts to unfold freely.

Care

People in need of care are a particularly vulnerable part of our society. This makes it even more important that we do everything possible to make their twilight years as comfortable and safe as possible. High-quality lighting solutions reduce the risk of falls and support daily structure. Luminaire shades that can be retrofitted, emphasizing the warm character.

Home office

A luminaire in the living area reflects the personal furnishing style. It's all the more pleasant when your friends and neighbors join you and they too experience the natural lighting experience and how pleasant it feels. So suddenly even a kitchen table is transformed into a desk with perfect room lighting.

VIVAA 2.0 Surface mounted



VIVAA 2.0

ViVAA 2.0 technical features

Lumious flux *	up to 10200 lm
Lighting efficiency	up to 120 lm / W
Color temperature *	3000 K, 4000 K or VTL 2700 K - 6500 K
Color rendering	Ra >90, R9 >50
Unified Glare Rating	UGR < 15
Luminaire housing ø 450 or 600 mm	- Aluminum die-cast white - PMMA microprism cover
Mounting	Textile cable 50 cm - 200 cm
Options	Visual Timing Light (VTL)
Colors textile cable	red or white
Accessories	- Lamp shade - Casambi module

CASAMBI



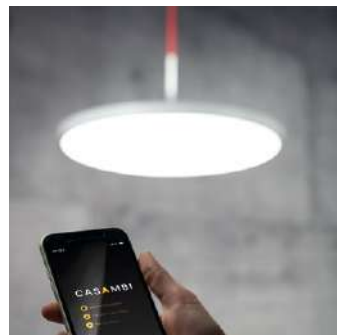
Further variants and technical information online

* -10% / +20% tolerance



Edgelight / direct light

The 28 mm slim trim ring hides modern Edgelight. This makes the direct light appear even more homogeneous. All VIVAA 2.0 luminaires are screen-compatible according to EN 12464-1 and offer optimal visual comfort.



Casambi

Not only for digital natives: The ViVAA 2.0 can optionally be equipped with Casambi. With the Casambi app, the VIVAA 2.0 can be playfully controlled easily.



Cable pendant

A luminaire with style! The red textile cable is a real eye-catcher and design element. If you like it more simple, opt for the fabric cable in white.



VTL Biodynamic Light

Indispensable for all those who appreciate biodynamic lighting. The circadian light management VTL automatically adapts color temperature and illuminance to the needs in the office or care area.

Surface mounted Luminaire VIVAA.fit



VIVAA.fit is now also available as a surface-mounted luminaire. The round wall and ceiling luminaire convinces with high light quality and high-quality workmanship. Two different sizes expand the creative freedom. Thanks to very good color rendering properties and screen suitability, it conquers work and lounge areas. To support the circadian rhythm, the VIVAA.fit surface-mounted luminaire can be equipped with the VTL daylight management system. The special feature: The integrated indirect component of the light ensures glare-free ambient lighting and enhances the lighting effect.

- Color rendering Ra >90, R9 >50
- Light colors 3000 K or 4000 K, 2700 - 6500 K VTL
- High energy efficiency
- Glare-free direct light, indirect light with aesthetic function
- Optionally with VTL equipment (HCL)
- Edgelight
- Flat design of the luminaire body (only 63 mm)
- Dimmable DALI
- Homogeneous light distribution

Timelessly beautiful room lighting

The white luminaire body made of powder-coated aluminum blends in with its surroundings. The 28 mm slim ring encases modern edgelight. The homogeneous light makes even low and small rooms look inviting. Depending on the application, the VIVAA.fit is equipped with warm white 3000 Kelvin or neutral white 4000 Kelvin.

Screen-compatible direct light

All VIVAA.fit luminaires are screen-compatible according to EN 12464-1 and thus offer optimum visual comfort. Thus, VIVAA.fit surface-mounted luminaires meet important criteria that stand for high lighting quality.

VTL Biodynamic Light

Indispensable for all those who appreciate biodynamic lighting. The VTL circadian light management system automatically adjusts color temperature and illuminance to the needs of the office or care area.

- Easy installation on wall or ceiling
- Screen-compatible according to EN 12464-1
- Optimum glare control thanks to microprismatic cover
- Suitable for emergency lighting according to EN 50172



VIA 10000/930/D
85 W / 10200 lm
/
00813145



VIA 10000/940/D
85 W / 10200 lm
/
00813146



VIA 10000/VTL/D
91 W / 10200 lm
/
00813148



VIA 6000/930/D
53 W / 6400 lm
/
00813053



VIA 6000/940/D
53 W / 6400 lm
/
00813052



VIA 7000/VTL/D
61 W / 6700 lm
/
00813055

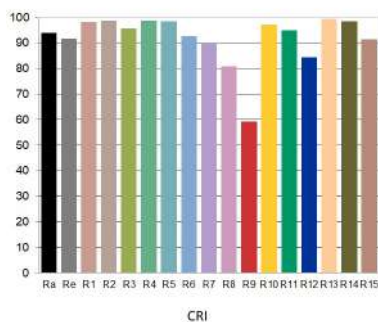
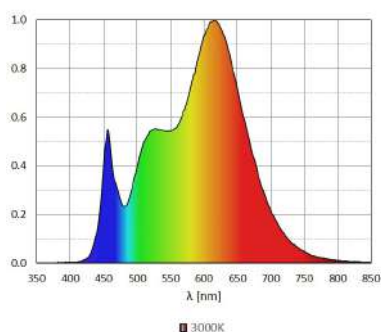
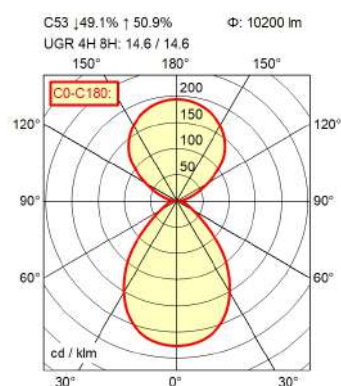
Surface-mounted luminaire. VIVAA.fit

VIA 10000/930/D

114495000-00813145



5 pin



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Fastening

Maximum ambient temperature

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

ca. 85 W

approx. 10.200 lm

approx. 120 lm/W

Warm white

approx. 3.000 K

CRI ≥ 90; R9 ≥ 50

Direct/indirect; approx. 50 %

optical film

≤ 2.600 cd/m²

≤ 16

I

DALI

External

White

Acrylic (PMMA); Satine

Direct power supply; 5 pin

Ceiling mounted

25 °C

4013330152000

ca. 6,9 kg; 8 kg

ca. 700 mm; 800 mm; 165 mm

Separated, direct and indirect light individually adjustable; DALI Load 2x; Suitable as emergency lighting

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

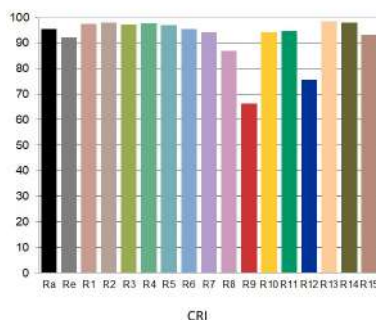
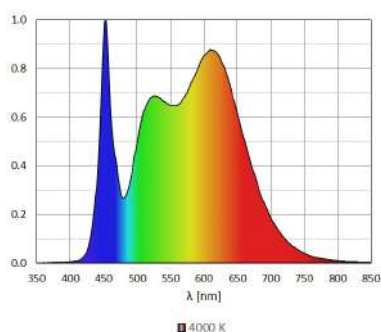
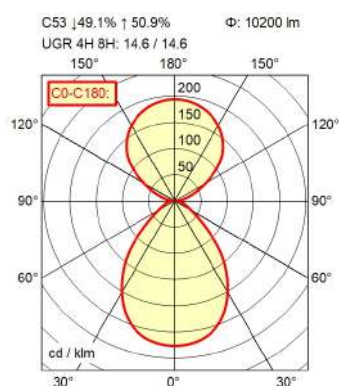
Surface-mounted luminaire. VIVAA.fit

VIA 10000/940/D

114495000-00813146



5 pin



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Fastening

Maximum ambient temperature

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

ca. 85 W

approx. 10.200 lm

approx. 120 lm/W

Cold white

approx. 4.000 K

CRI ≥ 90; R9 ≥ 50

Direct/indirect; approx. 50 %

optical film

≤ 2.600 cd/m²

≤ 16

I

DALI

External

White

Acrylic (PMMA); Satine

Direct power supply; 5 pin

Ceiling mounted

25 °C

4013330152017

ca. 6,9 kg; 8 kg

ca. 700 mm; 800 mm; 165 mm

Separated, direct and indirect light individually adjustable; DALI Load 2x; Suitable as emergency lighting

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

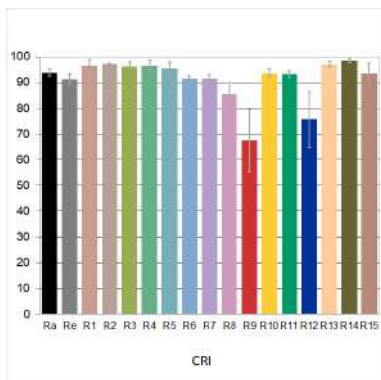
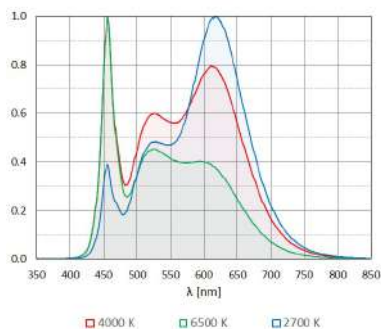
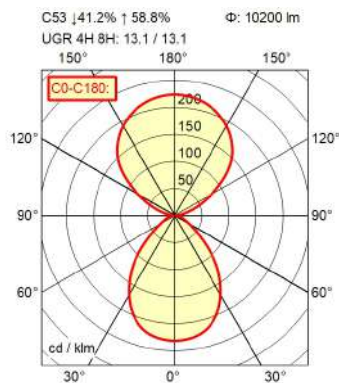
Surface-mounted luminaire. VIVAA.fit

VIA 10000/VTL/D

114496000-00813148



5 pin



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Fastening

Maximum ambient temperature

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

ca. 91 W

approx. 10.200 lm

approx. 112 lm/W

adjustable white

approx. 2.700 - 6.500 K

CRI ≥ 90; R9 ≥ 50

Direct/indirect; approx. 50 %

optical film

≤ 2.200 cd/m²

≤ 16

I

DALI

External

White

Acrylic (PMMA); Satine

Direct power supply; 5 pin

Ceiling mounted

25 °C

4013330152048

ca. 6,9 kg; 8 kg

ca. 700 mm; 800 mm; 165 mm

Separated, direct and indirect light individually adjustable; External control device required for DALI Device Type 6; Biodynamic light VTL; Specified values at approx. 4000 K

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear

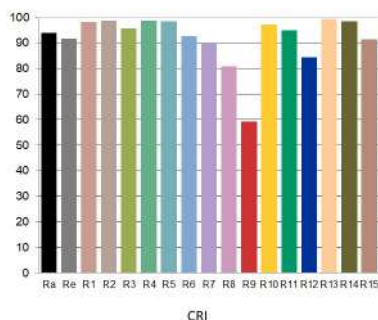
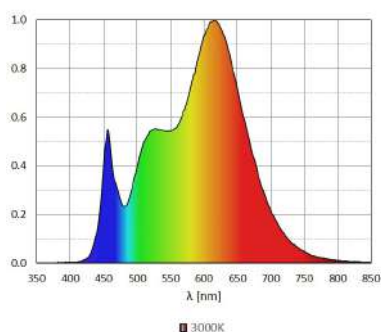
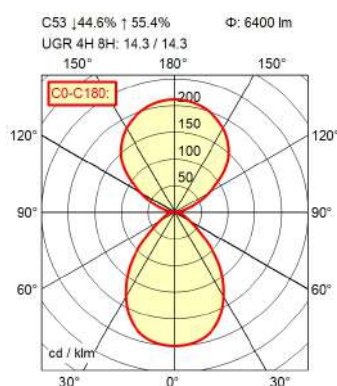
Surface-mounted luminaire. VIVAA.fit

VIA 6000/930/D

114489000-00813053



5 pin



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Fastening

Maximum ambient temperature

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

ca. 53 W

approx. 6.400 lm

approx. 120 lm/W

Warm white

approx. 3.000 K

CRI ≥ 90; R9 ≥ 50

Direct/indirect; approx. 45 %

optical film

≤ 2.800 cd/m²

≤ 16

IP 20; I

DALI

External

Aluminium; Painted; White

Acrylic (PMMA); Satine

Direct power supply; 5 pin

Ceiling mounted

25 °C

4013330151966

ca. 4,9 kg; 6 kg

ca. 585 mm; 475 mm; 175 mm

Separated, direct and indirect light individually adjustable; DALI Load 2x; Suitable as emergency lighting

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

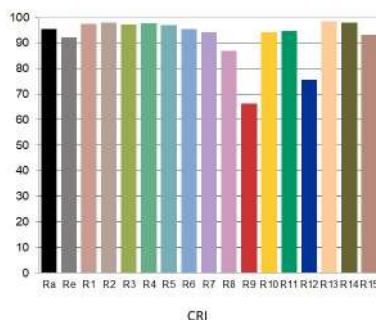
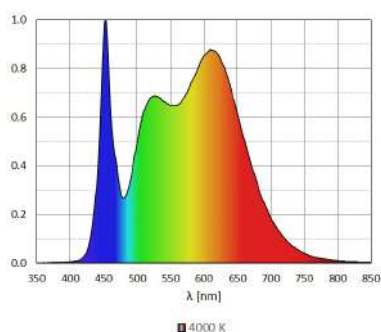
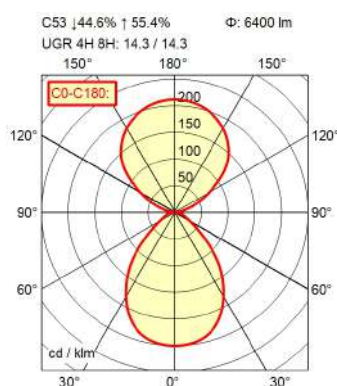
Surface-mounted luminaire. VIVAA.fit

VIA 6000/940/D

114489000-00813052



5 pin



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Fastening

Maximum ambient temperature

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

ca. 53 W

approx. 6.400 lm

approx. 120 lm/W

Cold white

approx. 4.000 K

CRI ≥ 90; R9 ≥ 50

Direct/indirect; approx. 45 %

optical film

≤ 2.800 cd/m²

≤ 16

IP 20; I

DALI

External

White

Acrylic (PMMA); Satine

Direct power supply; 5 pin

Ceiling mounted

25 °C

4013330151959

ca. 4,9 kg; 6 kg

ca. 585 mm; 475 mm; 175 mm

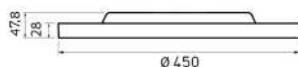
Separated, direct and indirect light individually adjustable; DALI Load 2x; Suitable as emergency lighting

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear

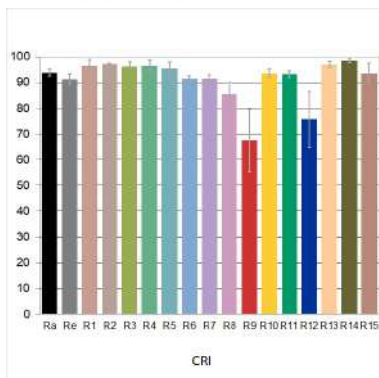
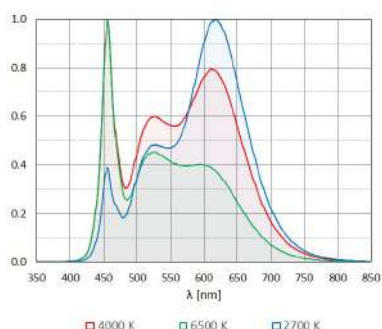
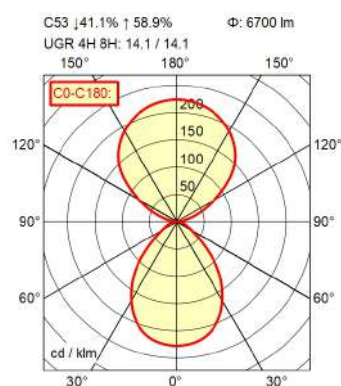
Surface-mounted luminaire. VIVAA.fit

VIA 7000/VTL/D

114490000-00813055



5 pin



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Fastening

Maximum ambient temperature

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

ca. 61 W

approx. 6.700 lm

approx. 109 lm/W

adjustable white

approx. 2.700 - 6.500 K

CRI ≥ 90; R9 ≥ 50

Direct/indirect; approx. 40 %

optical film

≤ 2.800 cd/m²

≤ 16

IP 20; I

DALI

External

White

Acrylic (PMMA); Satine

Direct power supply; 5 pin

Ceiling mounted

25 °C

4013330151980

ca. 4,9 kg; 6 kg

ca. 585 mm; 475 mm; 175 mm

Separated, direct and indirect light individually adjustable; External control device required for DALI Device Type 6; Biodynamic light VTL; Specified values at approx. 4000 K

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Mounted Luminaire OBLO.fit



- 3 sizes available (diameter 300 mm, 370 mm or 460 mm)
- LED technology
- High luminaire efficiency
- General light indirect, switchable
- Opal acrylic luminaire cover (PMMA)
- Incl. converter
- Low construction height of 85 mm or 95 mm



OBA 1000/830
11 W / 1500 lm
/
00813344



OBA 1000/830/D
11 W / 1500 lm
/
00813346



OBA 1000/840
11 W / 1500 lm
/
00813345



OBA 1000/840/D
11 W / 1500 lm
/
00813347



OBA 2000/830
22 W / 2100 lm
/
00813348



OBA 2000/830/D
22 W / 2100 lm
/
00813350



OBA 2000/840
22 W / 2100 lm
/
00813349



OBA 2000/840/D
22 W / 2100 lm
/
00813351



OBA 4000/830
44 W / 4300 lm
/
00813352



OBA 4000/830/D
44 W / 4300 lm
/
00813354





OBA 4000/840
44 W / 4300 lm
/
00813353



OBA 4000/840/D
44 W / 4300 lm
/
00813355

Accessories

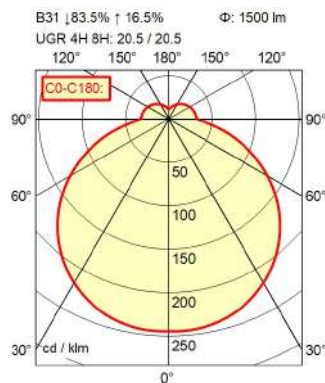
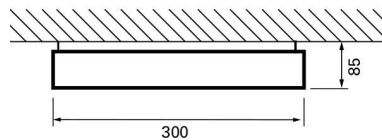
Decorative ring

	Designation	Feature	Order No.
	Decorative ring OBA 370	RAL according to choice	337161010-00802183
	Decorative ring OBA 460	RAL according to choice	337161020-00802188

Surface-mounted luminaire. OBLO

OBA 1000/830

114503000-00813344



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 11 W

approx. 1.500 lm

approx. 136 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 3.500 cd/m²

≤ 22

I

Switchable

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147730

ca. 0,8 kg; 1 kg

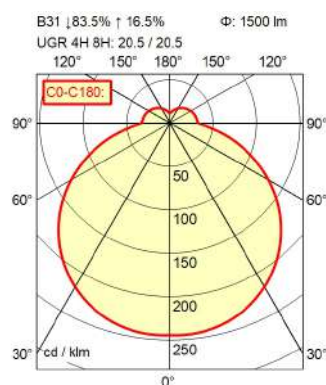
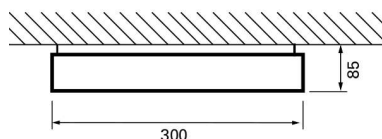
ca. 305 mm; 305 mm; 95 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 1000/830/D

114503000-00813346



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 11 W

approx. 1.500 lm

approx. 136 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 3.500 cd/m²

≤ 22

IP 20; I

Continuously dimmable; DALI

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147754

ca. 0,8 kg; 1 kg

ca. 305 mm; 305 mm; 95 mm

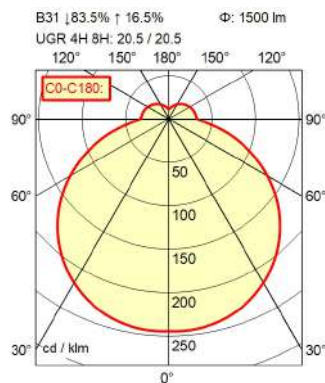
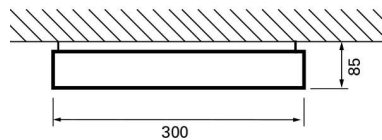
DALI Load 1x; Integration into DALI light management systems

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 1000/840

114503000-00813345



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 11 W

approx. 1.500 lm

approx. 136 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 3.500 cd/m²

≤ 22

I

Switchable

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147761

ca. 0,8 kg; 1 kg

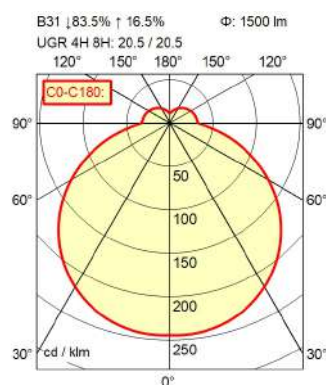
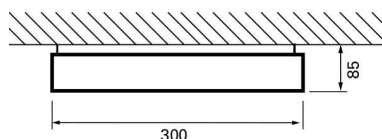
ca. 305 mm; 305 mm; 95 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 1000/840/D

114503000-00813347



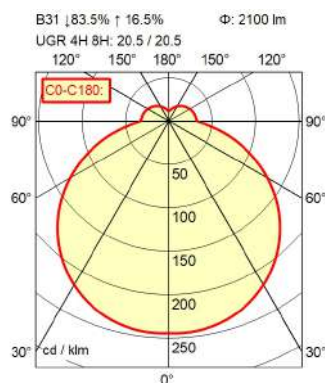
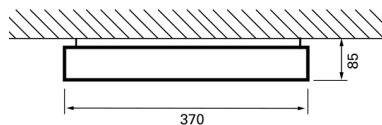
Work equipment	Power supply unit
Connected load	220 - 240 V; AC; 50 Hz; 60 Hz
Power consumption	ca. 11 W
Luminous flux	approx. 1.500 lm
Luminous efficiency ¹⁾	approx. 136 lm/W
Light type/-color	Cold white
Colour temperatur	approx. 4.000 K
Color rendering index	CRI ≥ 80
Light distribution	Direct; approx. 84 %
Chromaticity tolerance LED	< 3 SDCM
Glare control	without
Luminance (L65)	≤ 3.500 cd/m ²
UGR class (4H 8H; EN 12464-1)	≤ 22
System of protection/Class	I
Technology	Continuously dimmable; DALI
Operation	External
Housing	Sheet metal; Painted; White
Light source cover	Acrylic (PMMA); White opal
Mains lead	Direct power supply
Design	mounted version
Fastening	Ceiling mounted
EAN	4013330147785
Weight without/incl. packaging	ca. 0,8 kg; 1 kg
Packaging dimensions	ca. 305 mm; 305 mm; 95 mm
Special features	DALI Load 1x

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 2000/830

114503000-00813348



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 22 W

approx. 2.100 lm

approx. 95 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 3.500 cd/m²

≤ 22

I

Switchable

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147792

ca. 1,2 kg; 1,3 kg

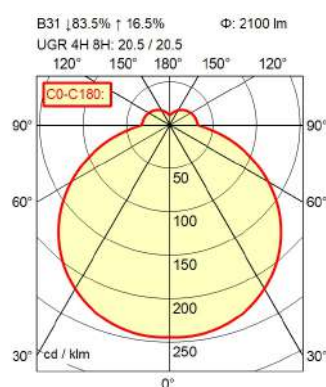
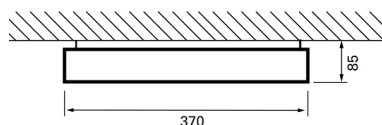
ca. 380 mm; 380 mm; 95 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 2000/830/D

114503000-00813350



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 22 W

approx. 2.100 lm

approx. 95 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 3.500 cd/m²

≤ 22

I

Continuously dimmable; DALI

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147808

ca. 1,2 kg; 1,3 kg

ca. 380 mm; 380 mm; 95 mm

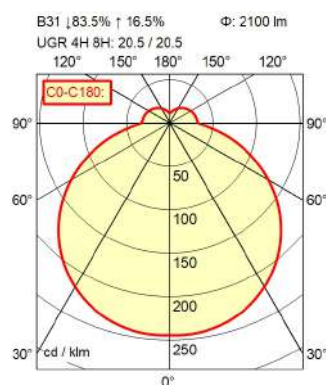
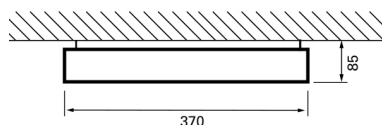
DALI Load 1x

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 2000/840

114503000-00813349



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 22 W

approx. 2.100 lm

approx. 95 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 3.500 cd/m²

≤ 22

I

Switchable

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147815

ca. 1,2 kg; 1,3 kg

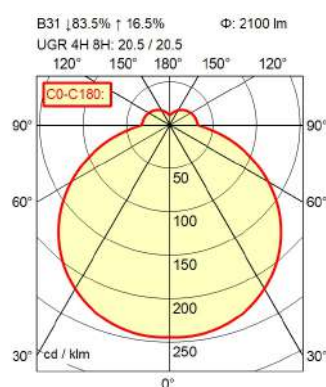
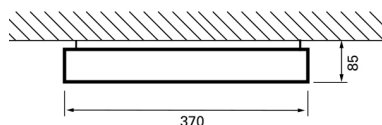
ca. 380 mm; 380 mm; 95 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 2000/840/D

114503000-00813351



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 22 W

approx. 2.100 lm

approx. 95 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 3.500 cd/m²

≤ 22

I

Continuously dimmable; DALI

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147839

ca. 1,2 kg; 1,3 kg

ca. 380 mm; 380 mm; 95 mm

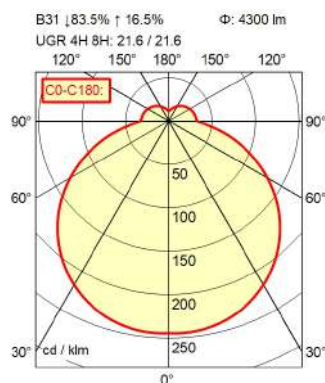
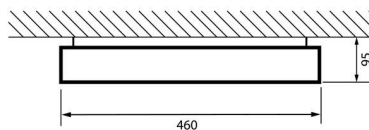
DALI Load 1x

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 4000/830

114503000-00813352



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 44 W

approx. 4.300 lm

approx. 97 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 4.700 cd/m²

≤ 22

I

Switchable

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147846

ca. 1,9 kg; 2,2 kg

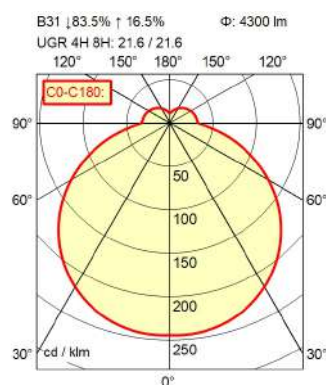
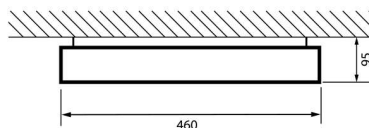
ca. 460 mm; 460 mm; 110 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 4000/830/D

114503000-00813354



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 44 W

approx. 4.300 lm

approx. 97 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 4.700 cd/m²

≤ 22

I

Continuously dimmable; DALI

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147853

ca. 1,9 kg; 2,2 kg

ca. 460 mm; 460 mm; 110 mm

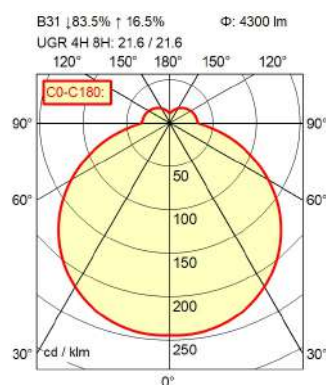
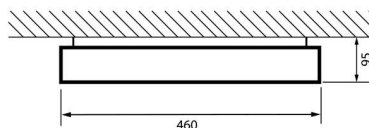
DALI Load 1x

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 4000/840

114503000-00813353



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 44 W

approx. 4.300 lm

approx. 97 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 4.700 cd/m²

≤ 22

I

Switchable

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147860

ca. 1,9 kg; 2,2 kg

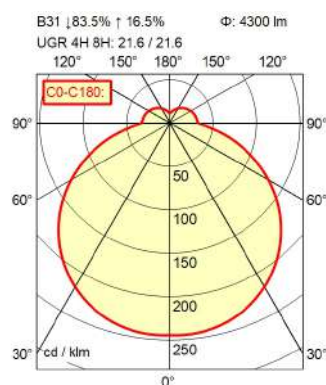
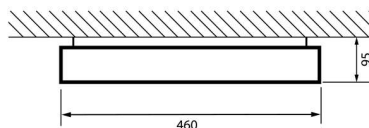
ca. 460 mm; 460 mm; 110 mm

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Surface-mounted luminaire. OBLO

OBA 4000/840/D

114503000-00813355



Work equipment

Connected load

Power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class

Technology

Operation

Housing

Light source cover

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Power supply unit

220 - 240 V; AC; 50 Hz; 60 Hz

ca. 44 W

approx. 4.300 lm

approx. 97 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 84 %

< 3 SDCM

without

≤ 4.700 cd/m²

≤ 22

IP 20; I

Continuously dimmable; DALI

External

Sheet metal; Painted; White

Acrylic (PMMA); White opal

Direct power supply

mounted version

Ceiling mounted

4013330147877

ca. 1,9 kg; 2,2 kg

ca. 460 mm; 460 mm; 110 mm

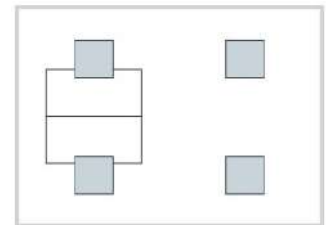
DALI Load 1x

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control g

Recessed modular Luminaire DOTOO.fit



- LED recessed luminaires for illumination of workplaces and rooms in particularly flat design for efficient lighting
- Uniform and homogenous direct light using edge-light and light-guide technology
- National and international default dimensions for easy ceiling integration



Possible positions



600 x 600 mm



DFE 4000/830
30 W / 3900 lm



DFE 4000/830/D
30 W / 3900 lm

00808121



DFE 4000/840
30 W / 4100 lm
00808119



DFE 4000/840/D
30 W / 4100 lm
00808118

625 x 625 mm



NEW

DFE 4000/940
31 W / 3500 lm
00815302



DFE 4000/830
30 W / 3900 lm
00808117



DFE 4000/830/D
30 W / 3900 lm
00808116



DFE 4000/840
30 W / 4100 lm
00808115



DFE 4000/840/D
30 W / 4100 lm
00808114

1.250 x 312,5 mm



DFE 4000/840
30 W / 4300 lm
00815303



DFE 4000/840
30 W / 4300 lm
00815304



DFE 4000/840
30 W / 4100 lm
00815305



DFE 4000/840
30 W / 4100 lm
00815306

Accessories

Wire rope pendulum (2x)



Designation	Order No.
Wire rope pendulum (2x) , 2000mm	338287010-00808124

Mounting frame



Designation	Order No.
-------------	-----------

Mounting frame/WS/598X598X43MM

337102040-00808122



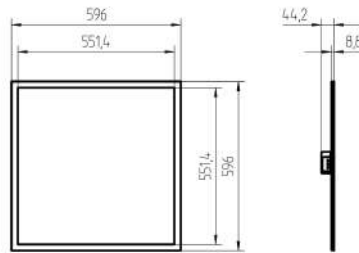
Mounting frame/WS/625X625X43MM

337102050-00808123

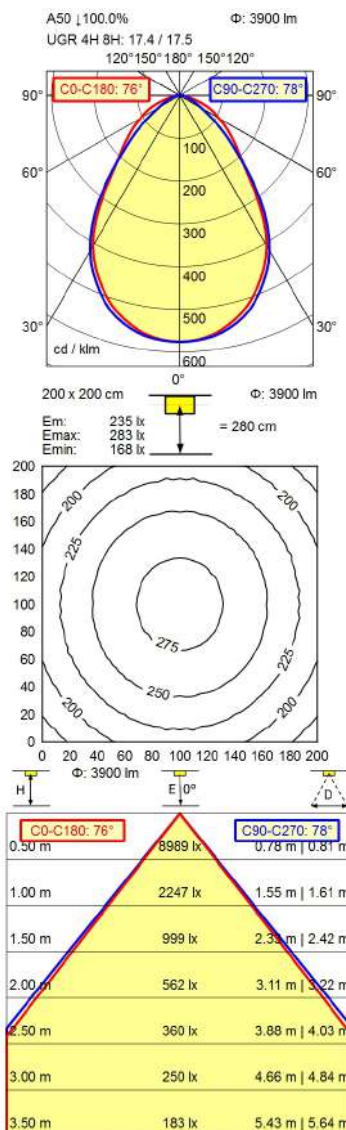
Recessed modular luminaire DOTOO.fit

DFE 4000/830

114403000-00808121



CE



Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 30 W

ca. 0,5 W

env. 0,900

approx. 3.900 lm

approx. 130 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 100 %

76° / 78°

< 3 SDCM

Prism aperture

≤ 2.600 cd/m²

≤ 19

IP 20; 22; II

Switchable

External

Sectional aluminium; White

ca. 0,5 m; Connector

Integrated version

ca. 600 mm; 600 mm

L80B50 75.000h

4013330053444

ca. 2,9 kg; 3,4 kg

ca. 695 mm; 685 mm; 85 mm

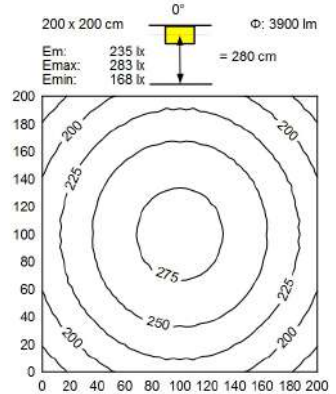
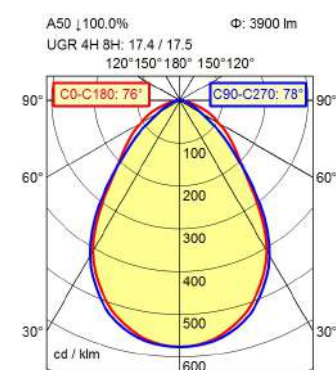
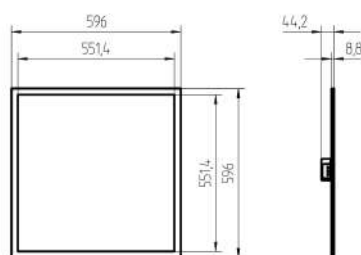
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; System dimension 600 x 600 mm; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

DFE 4000/830/D

114402000-00808120



H	Φ : 3900 lm	E 0°	D
0.50 m	C0-C180: 76° C90-C270: 78°	8989 lx	0.78 m 0.81 m
1.00 m		2247 lx	1.55 m 1.61 m
1.50 m		999 lx	2.33 m 2.42 m
2.00 m		562 lx	3.11 m 3.22 m
2.50 m		360 lx	3.88 m 4.03 m
3.00 m		250 lx	4.66 m 4.84 m
3.50 m		183 lx	5.43 m 5.64 m

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 30 W

ca. 0,5 W

env. 0,900

approx. 3.900 lm

approx. 130 lm/W

Warm white

approx. 3.000 K

CRI $\geq$ 80

Direct; approx. 100 %

76° / 78°

< 3 SDCM

Prism aperture

$\leq$ 2.600 cd/m²

$\leq$ 19

IP 20; 22; II

Continuously dimmable

External

Sectional aluminium; White

ca. 0,5 m; Connector

Integrated version

ca. 600 mm; 600 mm

L80B50 75.000h

4013330053345

ca. 2,9 kg; 3,5 kg

ca. 695 mm; 685 mm; 85 mm

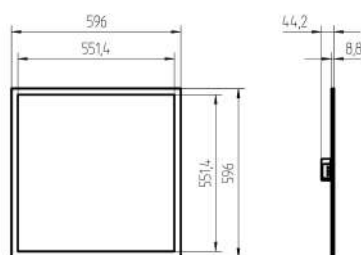
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; DALI Load 1x; System dimension 600 x 600 mm; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

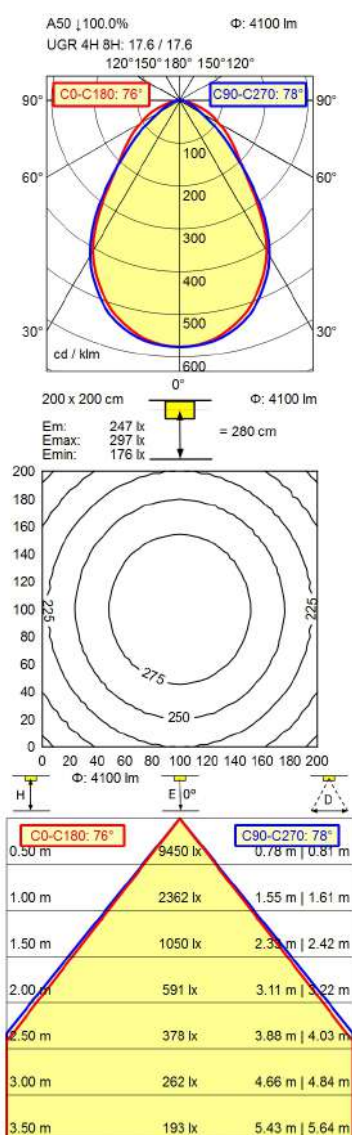
Recessed modular luminaire DOTOO.fit

DFE 4000/840

114401000-00808119



CE



Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 30 W

ca. 0,5 W

env. 0,900

approx. 4.100 lm

approx. 136 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 100 %

76° / 78°

< 3 SDCM

Prism aperture

≤ 2.700 cd/m²

≤ 19

IP 20; 22; II

Switchable

External

Sectional aluminium; White

ca. 0,5 m; Connector

Integrated version

ca. 600 mm; 600 mm

L80B50 75.000h

4013330053222

ca. 2,9 kg; 3,4 kg

ca. 695 mm; 685 mm; 85 mm

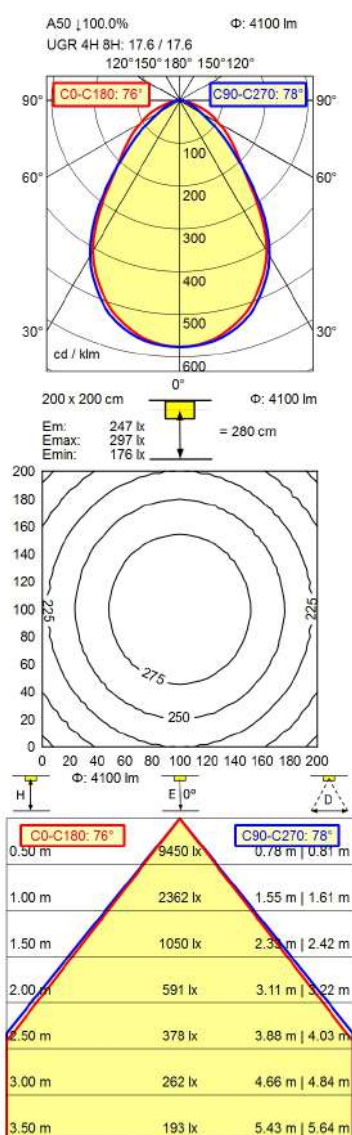
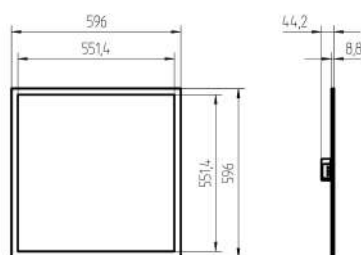
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; System dimension 600 x 600 mm; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

DFE 4000/840/D

114400000-00808118



Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 30 W

ca. 0,5 W

env. 0,900

approx. 4.100 lm

approx. 136 lm/W

Cold white

approx. 4.000 K

CRI $\geq$ 80

Direct; approx. 100 %

76° / 78°

< 3 SDCM

Prism aperture

≤ 2.700 cd/m²

≤ 19

IP 20; 22; II

Continuously dimmable

External

Sectional aluminium; White

ca. 0,5 m; Connector

Integrated version

ca. 600 mm; 600 mm

L80B50 75.000h

4013330053079

ca. 2,9 kg; 3,5 kg

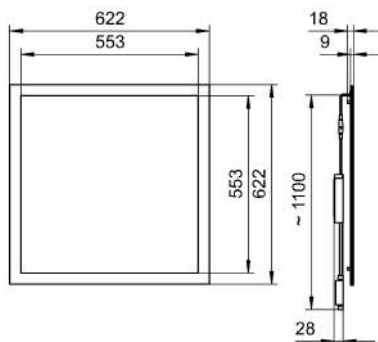
ca. 695 mm; 685 mm; 85 mm

Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; DALI Load 1x; System dimension 600 x 600 mm; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

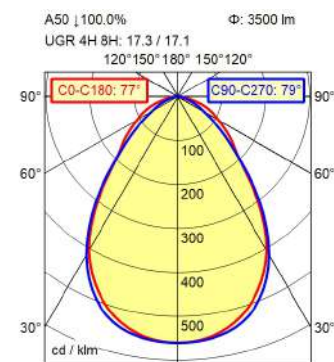
¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit DFE 4000/940

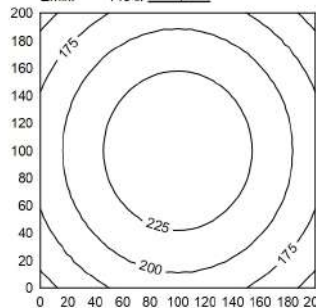
114543000-00815302



5 pin



200 x 200 cm Φ : 3500 lm
Em: 205 lx
Emax: 244 lx
Emin: 148 lx
= 280 cm



Φ : 3500 lm

Distance (m)	Beam angle (°)	Light intensity (lx)	Beam diameter (m)
0.50	77°	7842 lx	0.80 m 0.82 m
1.00	77°	1960 lx	1.60 m 1.64 m
1.50	77°	871 lx	2.40 m 2.47 m
2.00	77°	490 lx	3.20 m 3.29 m
2.50	77°	314 lx	4.00 m 4.11 m
3.00	77°	218 lx	4.80 m 4.93 m
3.50	77°	160 lx	5.60 m 5.76 m

Light source

Work equipment

Connected load

Secondary tension

Power consumption

Sec. power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Maximum ambient temperature

Life expectancy LED

EAN

Weight without/incl. packaging

Special features

LED

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

24 V

ca. 31 W

ca. 27 W

approx. 3.500 lm

approx. 112 lm/W

Cold white

approx. 4.000 K

CRI $\geq$ 90; R9 $\geq$ 50

Direct; approx. 100 %

77°/79°

< 3 SDCM

Prism aperture

$\leq$ 2.400 cd/m²

$\leq$ 19

IP 40; 05; II

Continuously dimmable; DALI; Touch DIM

External

Sectional aluminium; White

ca. 0,8 m; Connector; 5 pin

Integrated version

ca. 625 mm; 625 mm; 40 mm

25 °C

L80B50 75.000h

4013330187453

ca. 3,1 kg

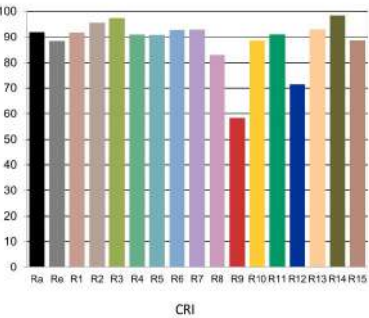
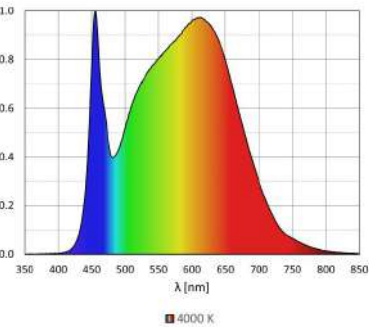
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; DALI Load 1x; System dimension 625 x 625 mm; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

DFE 4000/940

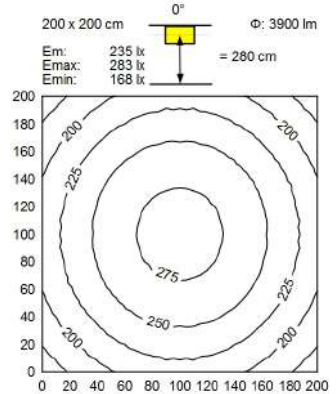
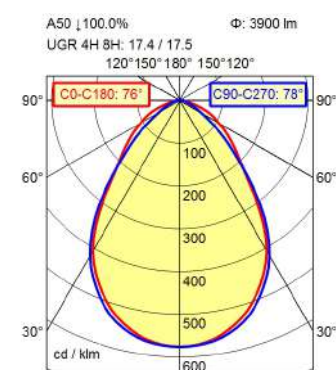
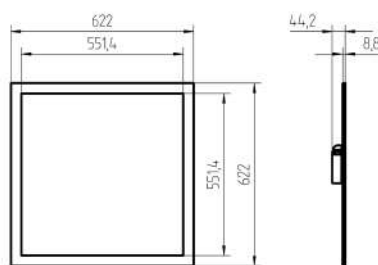
114543000-00815302



Recessed modular luminaire DOTOO.fit

DFE 4000/830/D

114398000-00808116



H	Φ : 3900 lm	E 0°	D
0.50 m	C0-C180: 76° C90-C270: 78° 8989 lx	0.78 m 0.81 m	
1.00 m	2247 lx	1.55 m 1.61 m	
1.50 m	999 lx	2.33 m 2.42 m	
2.00 m	562 lx	3.11 m 3.22 m	
2.50 m	360 lx	3.88 m 4.03 m	
3.00 m	250 lx	4.66 m 4.84 m	
3.50 m	183 lx	5.43 m 5.64 m	

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 30 W

ca. 0.5 W

env. 0,900

approx. 3.900 lm

approx. 130 lm/W

Warm white

approx. 3.000 K

CRI $\geq$ 80

Direct; approx. 100 %

76° / 78°

< 3 SDCM

Prism aperture

$\leq$ 2.600 cd/m²

$\leq$ 19

IP 20; 22; II

Continuously dimmable

External

Sectional aluminium; White

ca. 0,5 m; Connector

Integrated version

ca. 625 mm; 625 mm

L80B50 75.000h

4013330052874

ca. 3,1 kg; 3,7 kg

ca. 695 mm; 685 mm; 85 mm

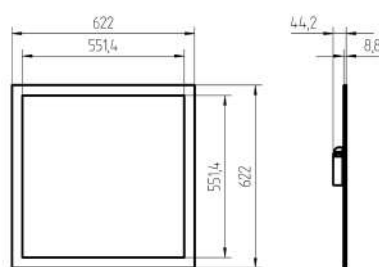
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; DALI Load 1x; System dimension 625 x 625 mm; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

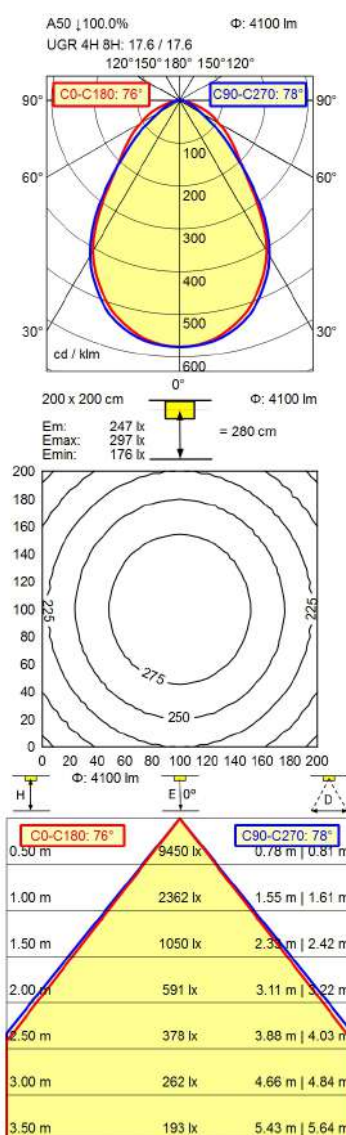
Recessed modular luminaire DOTOO.fit

DFE 4000/840

114397000-00808115



CE



Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 30 W

ca. 0,5 W

env. 0,900

approx. 4.100 lm

approx. 136 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 100 %

76° / 78°

< 3 SDCM

Prism aperture

≤ 2.700 cd/m²

≤ 19

IP 20; 22; II

Switchable

External

Sectional aluminium; White

ca. 0,5 m; Connector

Integrated version

ca. 625 mm; 625 mm

L80B50 75.000h

4013330052553

ca. 3 kg; 3,7 kg

ca. 695 mm; 685 mm; 85 mm

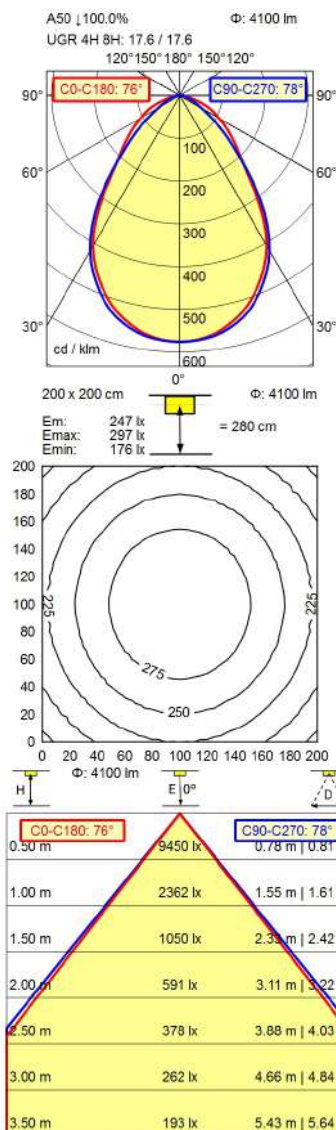
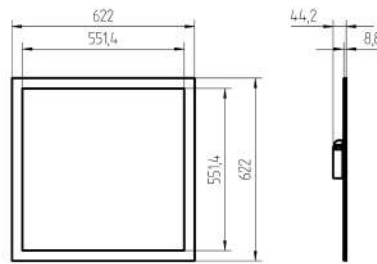
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; System dimension 625 x 625 mm; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

DFE 4000/840/D

114396000-00808114



Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Life expectancy LED

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 30 W

ca. 0,5 W

env. 0,900

approx. 4.100 lm

approx. 136 lm/W

Cold white

approx. 4.000 K

CRI $\geq$ 80

Direct; approx. 100 %

76° / 78°

< 3 SDCM

Prism aperture

≤ 2.700 cd/m²

≤ 19

IP 20; 22; II

Continuously dimmable

External

Sectional aluminium; White

ca. 0,5 m; Connector

Integrated version

ca. 625 mm; 625 mm

L80B50 75.000h

4013330052447

ca. 3,1 kg; 3,7 kg

ca. 695 mm; 685 mm; 85 mm

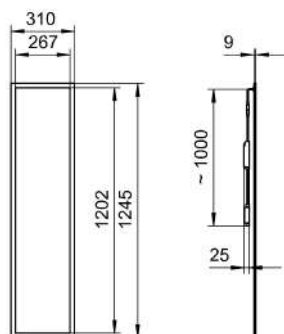
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; DALI Load 1x; System dimension 625 x 625 mm; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

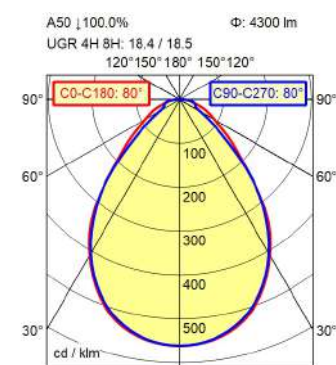
Recessed modular luminaire DOTOO.fit

DFE 4000/840

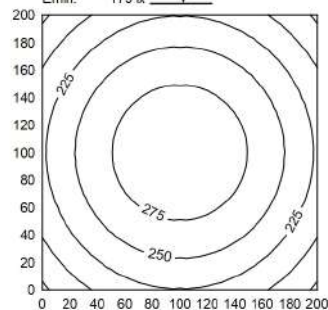
114544000-00815303



5 pin



200 x 200 cm Φ : 4300 lm
Em: 246 lx
Emax: 293 lx
Emin: 179 lx
= 280 cm



Φ : 4300 lm **E0°**

Distance (m)	Beam Angle (°)	Light Intensity (lx)	Beam Diameter (m)
0.50	80°	9655	0.84
1.00	80°	2414	1.68
1.50	80°	1073	2.52
2.00	80°	603	3.36
2.50	80°	386	4.20
3.00	80°	268	5.04
3.50	80°	197	5.88

Light source

Work equipment

Connected load

Secondary tension

Power consumption

Sec. power consumption

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Maximum ambient temperature

Life expectancy LED

EAN

Weight without/incl. packaging

Special features

LED

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

24 V

ca. 30 W

ca. 28 W

approx. 4.300 lm

approx. 143 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 100 %

80°

< 3 SDCM

Prism aperture

≤ 2.800 cd/m²

≤ 19

IP 40; 05; II

Switchable

External

Sectional aluminium; White

ca. 0,8 m; Connector; 5 pin

Integrated version

ca. 1.250 mm; 312,5 mm; 40 mm

25 °C

L80B50 75.000h

4013330187460

ca. 2,9 kg

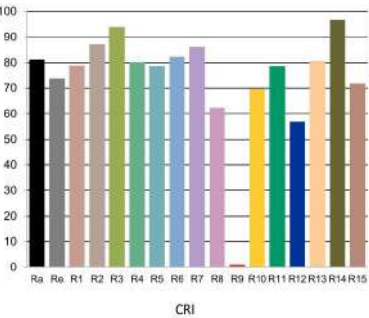
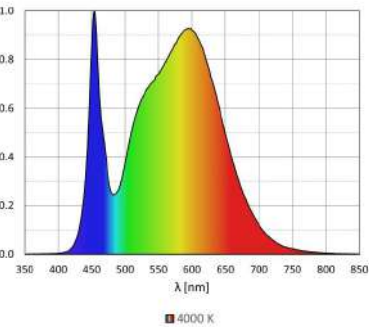
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

DFE 4000/840

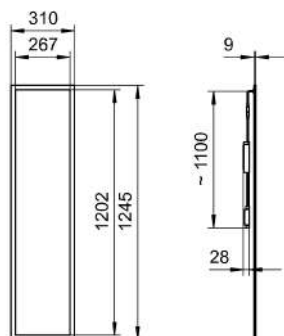
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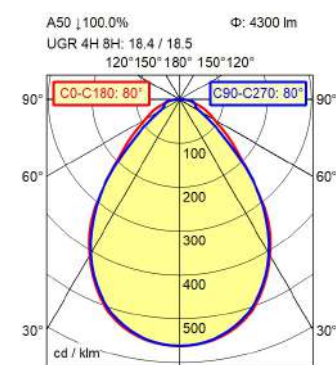
Recessed modular luminaire DOTOO.fit

DFE 4000/840

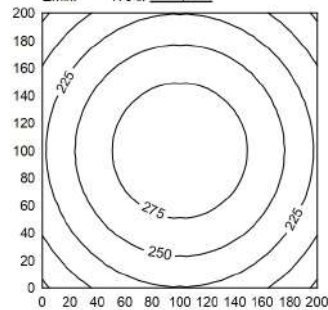
114545000-00815304



5 pin



200 x 200 cm Φ : 4300 lm
Em: 246 lx
Emax: 293 lx
Emin: 179 lx
= 280 cm



$E0^\circ$		
0.50 m	9655 lx	0.84 m 0.84 m
1.00 m	2414 lx	1.68 m 1.68 m
1.50 m	1073 lx	2.52 m 2.52 m
2.00 m	603 lx	3.36 m 3.36 m
2.50 m	386 lx	4.20 m 4.20 m
3.00 m	268 lx	5.04 m 5.04 m
3.50 m	197 lx	5.88 m 5.88 m

Light source

Work equipment

Connected load

Secondary tension

Power consumption

Sec. power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Maximum ambient temperature

Life expectancy LED

EAN

Weight without/incl. packaging

Special features

LED

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

24 V

ca. 30 W

ca. 28 W

approx. 4.300 lm

approx. 143 lm/W

Cold white

approx. 4.000 K

CRI $\geq$ 80

Direct; approx. 100 %

80°

< 3 SDCM

Prism aperture

$\leq$ 2.800 cd/m²

$\leq$ 19

IP 40; 05; II

Continuously dimmable; DALI; Touch DIM

External

Sectional aluminium; White

ca. 0,8 m; Connector; 5 pin

Integrated version

ca. 1.250 mm; 312,5 mm; 40 mm

25 °C

L80B50 75.000h

4013330187477

ca. 3 kg

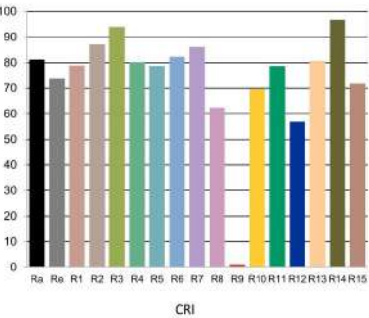
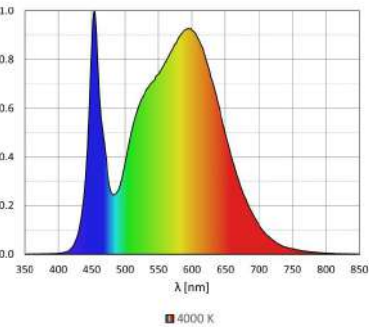
Flicker-free; Direct light component with edge light and light-guide technology for homogenous light exit; DALI Load 1x; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

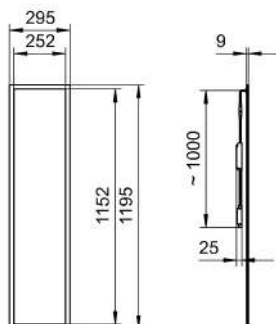
DFE 4000/840

114545000-00815304

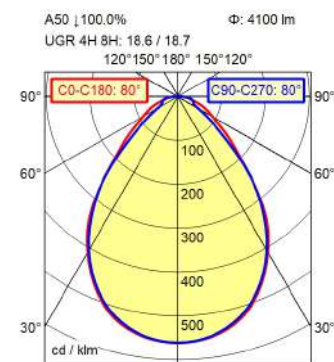


Recessed modular luminaire DOTOO.fit DFE 4000/840

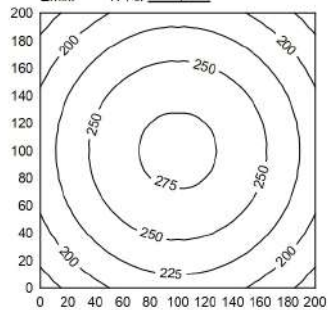
114546000-00815305



5 pin



200 x 200 cm Φ : 4100 lm
Em: 235 lx
Emax: 281 lx
Emin: 171 lx
= 280 cm



$E0^\circ$		
C0-C180: 80°	9206 lx	C90-C270: 80°
0.50 m		0.84 m 0.84 m
1.00 m	2301 lx	1.68 m 1.68 m
1.50 m	1023 lx	2.52 m 2.52 m
2.00 m	575 lx	3.36 m 3.36 m
2.50 m	368 lx	4.20 m 4.20 m
3.00 m	256 lx	5.04 m 5.04 m
3.50 m	188 lx	5.88 m 5.88 m

Light source

Work equipment

Connected load

Secondary tension

Power consumption

Sec. power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Maximum ambient temperature

Life expectancy LED

EAN

Weight without/incl. packaging

Special features

LED

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

24 V

ca. 30 W

ca. 28 W

approx. 4.100 lm

approx. 136 lm/W

Cold white

approx. 4.000 K

CRI $\geq$ 80

Direct; approx. 100 %

80°

< 3 SDCM

Prism aperture

$\leq$ 3.000 cd/m²

$\leq$ 19

IP 40; 05; II

Switchable

External

Sectional aluminium; White

ca. 0,8 m; Connector; 5 pin

Integrated version

ca. 1.200 mm; 300 mm; 40 mm

25 °C

L80B50 75.000h

4013330187484

ca. 2,9 kg

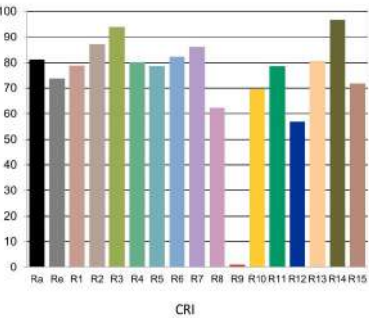
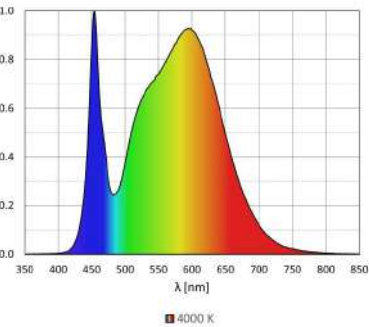
Direct light component with edge light and light-guide technology for homogenous light exit

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

DFE 4000/840

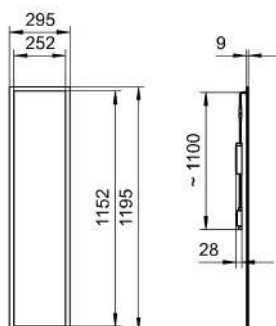
114546000-00815305



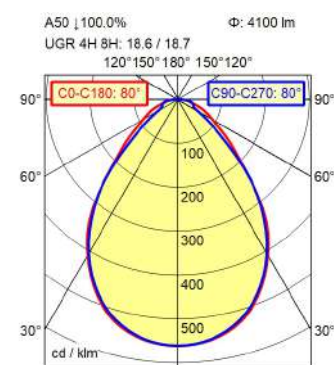
Recessed modular luminaire DOTOO.fit

DFE 4000/840

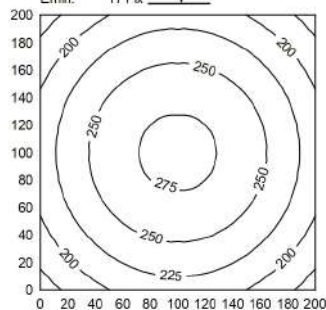
114547000-00815306



5 pin



200 x 200 cm $\Phi: 4100 \text{ lm}$
Em: 235 lx
Emax: 281 lx
Emin: 171 lx
= 280 cm



$\Phi: 4100 \text{ lm}$		
$E0^\circ$		
C0-C180: 80°	9206 lx	C90-C270: 80°
0.50 m		0.84 m 0.84 m
1.00 m	2301 lx	1.68 m 1.68 m
1.50 m	1023 lx	2.52 m 2.52 m
2.00 m	575 lx	3.36 m 3.36 m
2.50 m	368 lx	4.20 m 4.20 m
3.00 m	256 lx	5.04 m 5.04 m
3.50 m	188 lx	5.88 m 5.88 m

Light source

Work equipment

Connected load

Secondary tension

Power consumption

Sec. power consumption

Luminous flux

Luminous efficiency ¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Installation dimensions

Maximum ambient temperature

Life expectancy LED

EAN

Weight without/incl. packaging

Special features

LED

Power supply unit

220 - 240 V; 50 Hz; 60 Hz

24 V

ca. 30 W

ca. 28 W

approx. 4.100 lm

approx. 136 lm/W

Cold white

approx. 4.000 K

CRI $\geq$ 80

Direct; approx. 100 %

80°

< 3 SDCM

Prism aperture

$\leq 3.000 \text{ cd/m}^2$

≤ 19

IP 40; 05; II

Continuously dimmable; DALI; Touch DIM

External

Sectional aluminium; White

ca. 0,8 m; Connector; 5 pin

Integrated version

ca. 1.200 mm; 300 mm; 40 mm

25 °C

L80B50 75.000h

4013330187491

ca. 3 kg

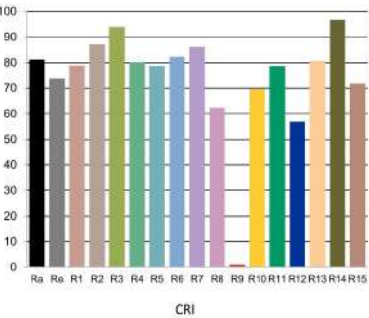
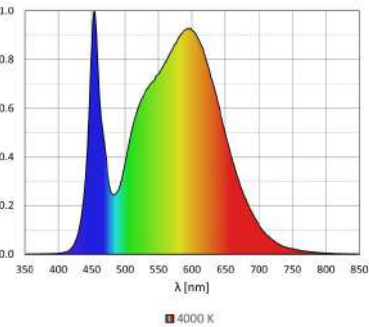
DALI Load 1x

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.
²⁾ Higher degree of protection when installed.

Recessed modular luminaire DOTOO.fit

DFE 4000/840

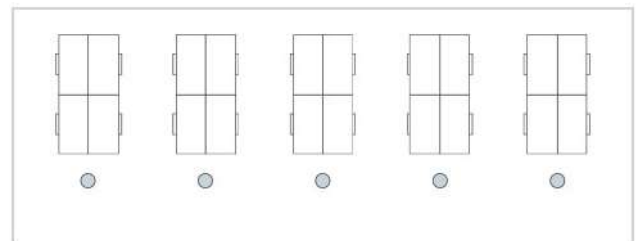
114547000-00815306



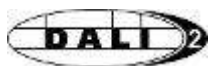
Recessed Luminaire DOTOO.spot



- LED downlight for illumination of workplaces and rooms, hallways and corridors
- As a supplement for the room depths in combination with other luminaires such as free-standing luminaires
- Tool-free ceiling installation for ceiling thicknesses 1 – 42 mm
- Suitable as emergency lighting



Possible positions



DSE 1000/830
14 W / 1400 lm
00806084



DSE 1000/830/D
14 W / 1400 lm
00806082



DSE 1000/840
14 W / 1400 lm
00806083



DSE 1000/840/D
14 W / 1400 lm
00806081



DSE 2000/830
20 W / 2100 lm
00806088



DSE 2000/830/D
20 W / 2100 lm
00806086



DSE 2000/840
20 W / 2100 lm
00806087



DSE 2000/840/D
20 W / 2100 lm
00806085

Accessories

Controller

	Designation	Technology	Order No.
	DALI MCU digital rotary dimmer	DALI	330686010 - 00554119

Presence detector

	Designation	Technology	Order No.	PDF
	IR-Quattro-HD-DALI	DALI	337821020 - 00695358	

Adaptor for Surface Mounting of Presence Detectors

	Designation	Order No.
	Adaptor	337821010 - 00695361

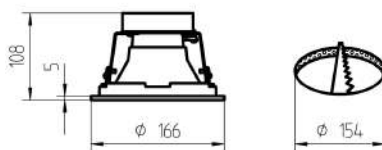
Remote Control for Presence Detector

	Designation	Technology	Order No.	PDF
	RC 5 DALI	Infrared	337822010 - 00695365	

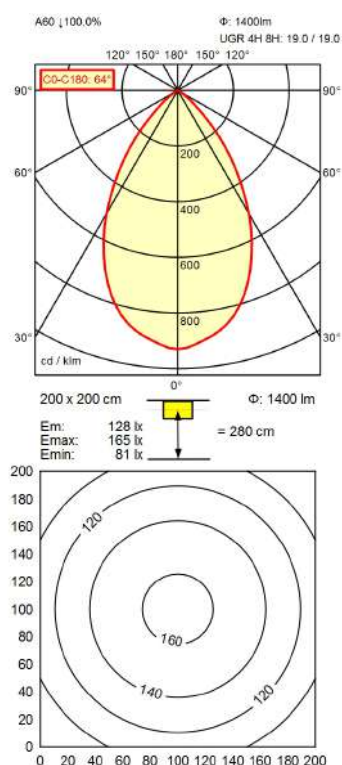
Recessed luminaire DOTOO.Spot

DSE 1000/830

114272000-00806084



CE



Light source

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

LED

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 14 W

ca. 0,2 W

env. 0,9

approx. 1.400 lm

approx. 100 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 100 %

64°

< 3 SDCM

Prism aperture

≤ 2.100 cd/m²

≤ 19

IP 20; 22; II

Switchable

External

Sheet metal; White

ca. 0,35 m; Connector

Integrated version

Tension spring

4013330041250

ca. 0,7 kg; 0,9 kg

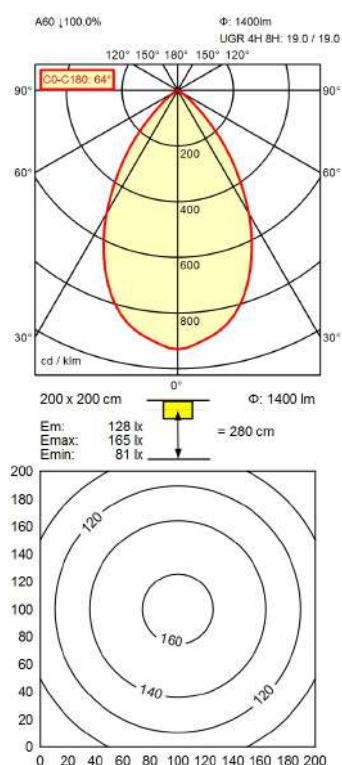
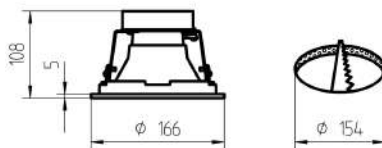
ca. 210 mm; 230 mm; 130 mm

Flicker-free; As supplement for room depths and walking areas; Suitable as emergency lighting; Ceiling installation without tools by means of tension springs; Low installation depth thanks to external ballast; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

Recessed luminaire DOTOO.Spot DSE 1000/830/D

114270000-00806082



Light source

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

LED

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 14 W

ca. 0,2 W

env. 0,90

approx. 1.400 lm

approx. 100 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 100 %

64°

< 3 SDCM

Prism aperture

≤ 2.100 cd/m²

≤ 19

IP 20; 22; II

Continuously dimmable

External

Sheet metal; White

ca. 0,35 m; Connector

Integrated version

Tension spring

4013330041557

ca. 0,7 kg; 0,9 kg

ca. 210 mm; 230 mm; 130 mm

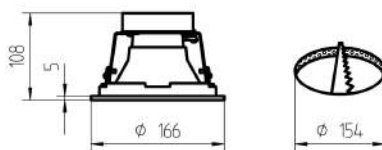
Flicker-free; Integration into DALI light management systems; As supplement for room depths and walking areas; Suitable as emergency lighting; Ceiling installation without tools by means of tension springs; Low installation depth thanks to external ballast; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

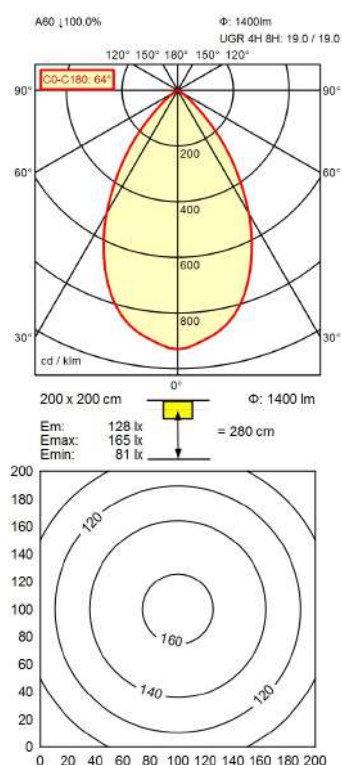
Recessed luminaire DOTOO.Spot

DSE 1000/840

114271000-00806083



CE



Light source

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

LED

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 14 W

ca. 0,2 W

env. 0,9

approx. 1.400 lm

approx. 100 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 100 %

64°

< 3 SDCM

Prism aperture

≤ 2.100 cd/m²

≤ 19

IP 20; 22; II

Switchable

External

Sheet metal; White

ca. 0,35 m; Connector

Integrated version

Tension spring

4013330041304

ca. 0,7 kg; 0,9 kg

ca. 210 mm; 230 mm; 130 mm

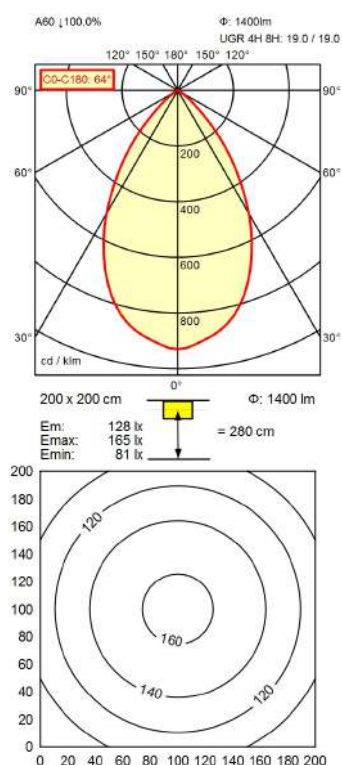
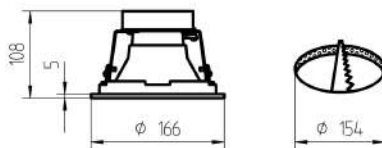
Flicker-free; As supplement for room depths and walking areas; Suitable as emergency lighting; Ceiling installation without tools by means of tension springs; Low installation depth thanks to external ballast; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

Recessed luminaire DOTOO.Spot

DSE 1000/840/D

114269000-00806081



Light source

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency ¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class ²⁾

Technology

Operation

Housing

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

LED

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 14 W

ca. 0,2 W

env. 0,9

approx. 1.400 lm

approx. 100 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 100 %

64°

< 3 SDCM

Prism aperture

≤ 2.100 cd/m²

≤ 19

IP 20; 22; II

Continuously dimmable

External

Sheet metal; White

ca. 0,35 m; Connector

Integrated version

Tension spring

4013330041694

ca. 0,7 kg; 0,9 kg

ca. 210 mm; 230 mm; 130 mm

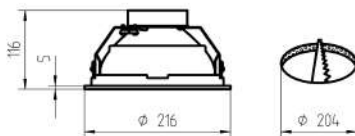
Flicker-free; Integration into DALI light management systems; As supplement for room depths and walking areas; Suitable as emergency lighting; Ceiling installation without tools by means of tension springs; Low installation depth thanks to external ballast; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

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²⁾ Higher degree of protection when installed.

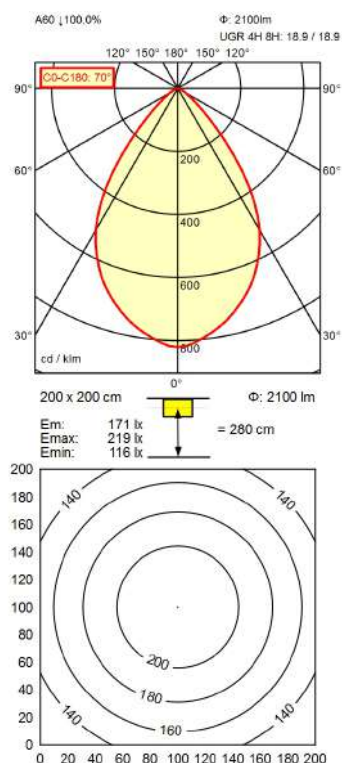
Recessed luminaire DOTOO.Spot

DSE 2000/830

114276000-00806088



CE



Light source

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

LED

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 20 W

ca. 0,2 W

env. 0,9

approx. 2.100 lm

approx. 105 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 100 %

70°

< 3 SDCM

Prism aperture

≤ 3.300 cd/m²

≤ 19

IP 20; 22; II

Switchable

External

Sheet metal; White

ca. 0,35 m; Connector

Integrated version

Tension spring

4013330041908

ca. 0,9 kg; 1,1 kg

ca. 270 mm; 290 mm; 150 mm

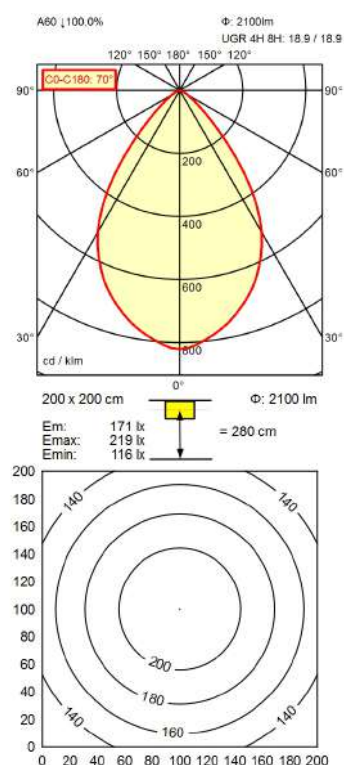
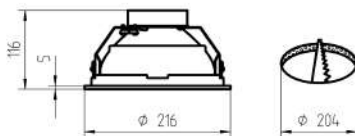
Flicker-free; As supplement for room depths and walking areas; Suitable as emergency lighting; Ceiling installation without tools by means of tension springs; Low installation depth thanks to external ballast; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear.
²⁾ Higher degree of protection when installed.

Recessed luminaire DOTOO.Spot

DSE 2000/830/D

114274000-00806086



Light source

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

LED

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 20 W

ca. 0,2 W

env. 0,9

approx. 2.100 lm

approx. 105 lm/W

Warm white

approx. 3.000 K

CRI ≥ 80

Direct; approx. 100 %

70°

< 3 SDCM

Prism aperture

≤ 3.300 cd/m²

≤ 19

IP 20; 22; II

Continuously dimmable

External

Sheet metal; White

ca. 0,35 m; Connector

Integrated version

Tension spring

4013330042103

ca. 0,9 kg; 1,1 kg

ca. 270 mm; 290 mm; 150 mm

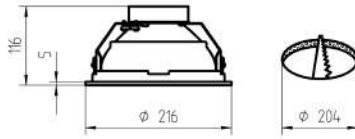
Flicker-free; Integration into DALI light management systems; As supplement for room depths and walking areas; Suitable as emergency lighting; Ceiling installation without tools by means of tension springs; Low installation depth thanks to external ballast; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

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²⁾ Higher degree of protection when installed.

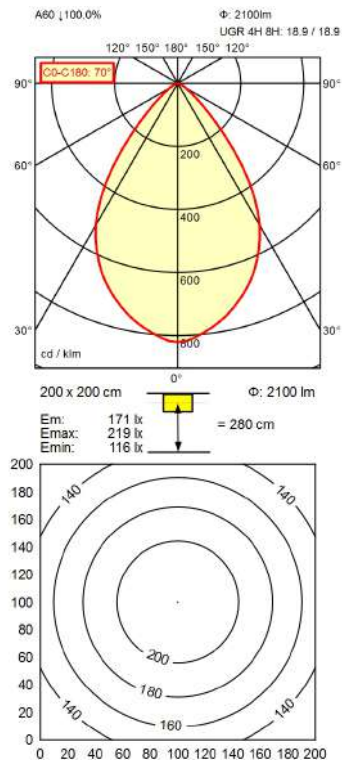
Recessed luminaire DOTOO.Spot

DSE 2000/840

114275000-00806087



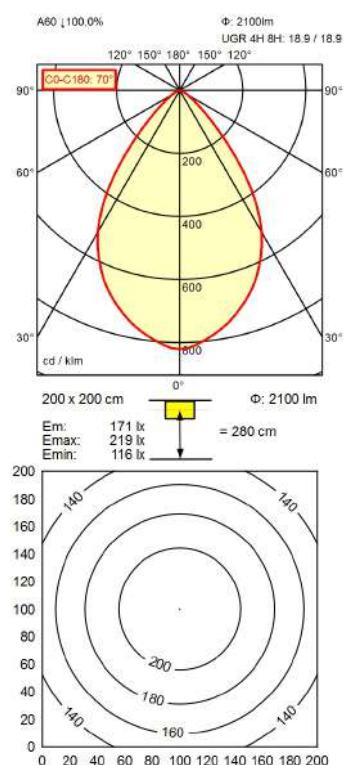
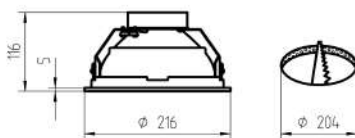
CE



Recessed luminaire DOTOO.Spot

DSE 2000/840/D

114273000-00806085



Light source

Work equipment

Connected load

Power consumption

Standby

Power factor

Luminous flux

Luminous efficiency¹⁾

Light type/-color

Colour temperatur

Color rendering index

Light distribution

Beam angle

Chromaticity tolerance LED

Glare control

Luminance (L65)

UGR class (4H 8H; EN 12464-1)

System of protection/Class²⁾

Technology

Operation

Housing

Mains lead

Design

Fastening

EAN

Weight without/incl. packaging

Packaging dimensions

Special features

LED

Electronic ballast

220 - 240 V; 50 Hz; 60 Hz

ca. 20 W

ca. 0,2 W

env. 0,90

approx. 2.100 lm

approx. 105 lm/W

Cold white

approx. 4.000 K

CRI ≥ 80

Direct; approx. 100 %

70°

< 3 SDCM

Prism aperture

≤ 3.300 cd/m²

≤ 19

IP 20; 22; II

Continuously dimmable

External

Sheet metal; White

ca. 0,35 m; Connector

Integrated version

Tension spring

4013330042110

ca. 0,9 kg; 1,1 kg

ca. 270 mm; 290 mm; 150 mm

Flicker-free; Integration into DALI light management systems; As supplement for room depths and walking areas; Suitable as emergency lighting; Ceiling installation without tools by means of tension springs; Low installation depth thanks to external ballast; TouchDIM - dimming via standard switch; Strain relief with the possibility of through-wiring

¹⁾ For luminaires with separate control gear, the luminous efficacy refers to the luminaire head without control gear
²⁾ Higher degree of protection when installed.

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Уфа (347)229-48-12
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Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: wne@nt-rt.ru || сайт: <https://waldmann.nt-rt.ru/>