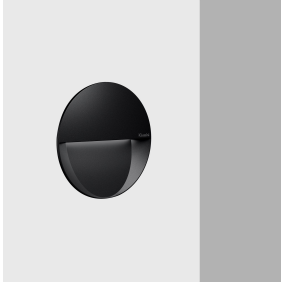


Last information update: January 2025

Product configuration: SS83.04

SS83.04: Round optic assembly Ø200mm - AL optic - Neutral White - 220÷240Vac - Black

**Product code**

SS83.04: Round optic assembly Ø200mm - AL optic - Neutral White - 220÷240Vac - Black

Technical description

Luminaire for walkways designed to use LED lamps with a high efficiency value. Ceiling, wall-recessed and pole-mounted installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Transparent sodium-calcium tempered safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. Wall-mounted installation requires an aluminium base to be ordered separately. Pole-mounted installation requires a pole to be ordered separately.

Colour
Black (04)**Weight (Kg)**
0.74**Mounting**

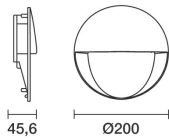
wall recessed|wall surface|free standing

Complies with EN60598-1 and pertinent regulations

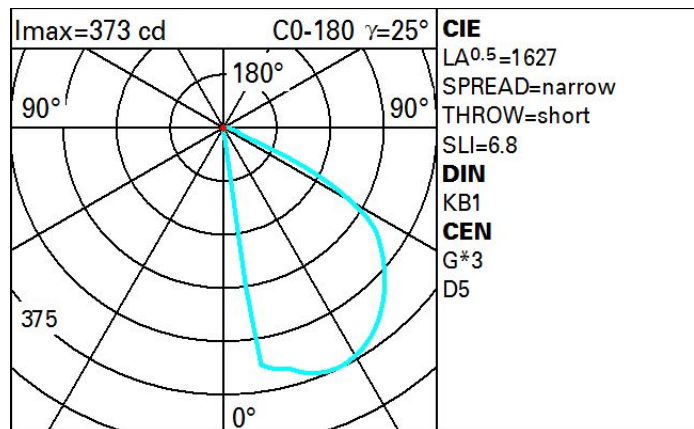


IK09

IP66

**Technical data**

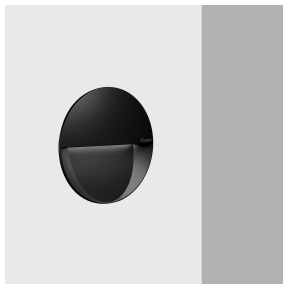
Im system:	479	MacAdam Step:	3
W system:	5.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	1140	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	4.8	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	82.6	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	3	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	42	Number of optical assemblies:	1
CRI (minimum):	80	Intervallum temperatura ambiente:	from -20°C to 50°C.
Colour temperature [K]:	4000	Control:	On/off

Polar

Last information update: March 2025

Product configuration: EI55.04

EI55.04: Round optic assembly Ø200mm – AL optic – Neutral White LED – 220÷240Vac - DALI - Black

**Product code**

EI55.04: Round optic assembly Ø200mm – AL optic – Neutral White LED – 220÷240Vac - DALI - Black

Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. Wall-recessed installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly is made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Sodium-calcium tempered satin finish safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Black plastic outer casing. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly.

Colour

Black (04)*

Weight (Kg)

0.97

* Colours on request

Mounting

wall arm|wall recessed|wall surface

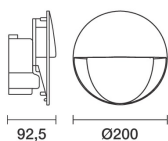
Wiring

Version with 220÷240Vac DALI integrated ballast.

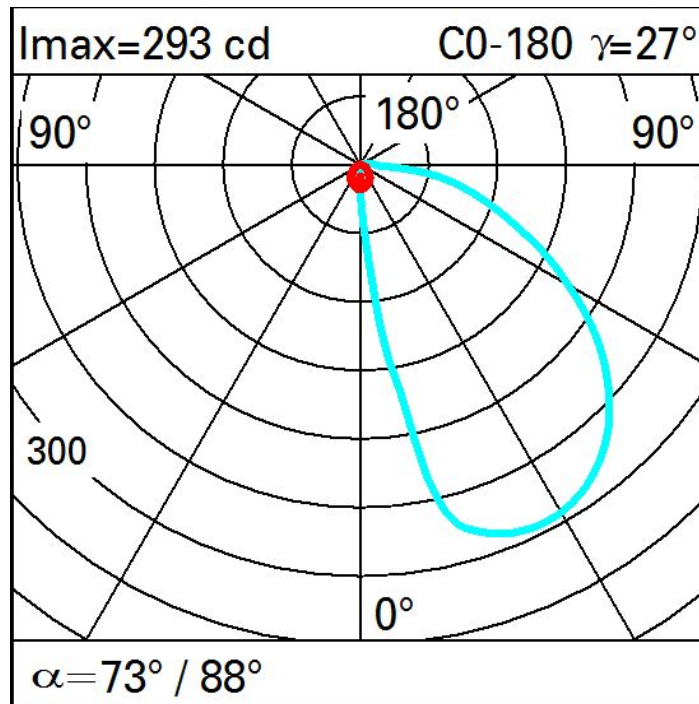
Complies with EN60598-1 and pertinent regulations

**Technical data**

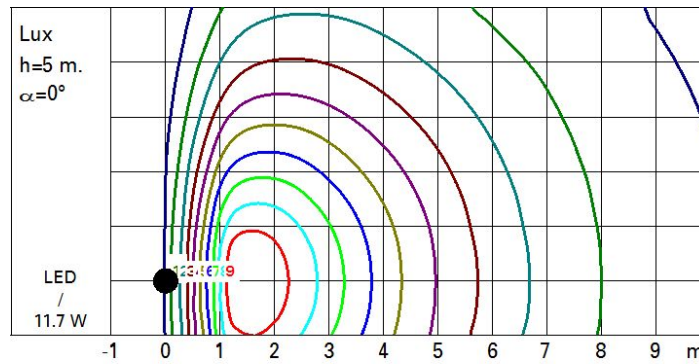
Im system:	380	MacAdam Step:	3
W system:	11.7	Life Time LED 1:	77,000h - L80 - B10 (Ta 25°C)
Im source:	1650	Life Time LED 2:	77,000h - L80 - B10 (Ta 40°C)
W source:	9.9	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	32.4	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	5	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	23	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -20°C to 50°C.
Colour temperature [K]:	4000	Control:	DALI-2



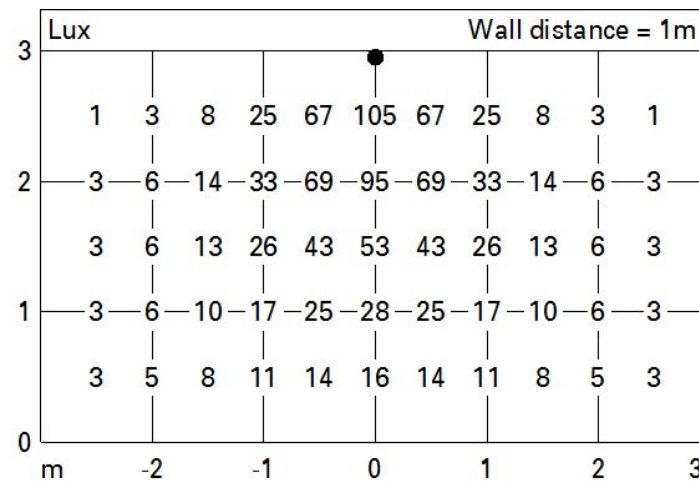
Polar



Isolux



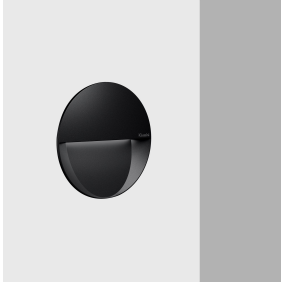
Illuminances



Last information update: December 2024

Product configuration: EI22.04

EI22.04: Round optic assembly Ø200mm – AL optic – Neutral White LED – 220÷240Vac - Black

**Product code**

EI22.04: Round optic assembly Ø200mm – AL optic – Neutral White LED – 220÷240Vac - Black

Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. Ceiling and wall-recessed installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Sodium-calcium tempered satin finish safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. If ceiling-mounted an aluminium base is used to be ordered separately.

Colour

Black (04)

Weight (Kg)

0.74

Mounting

wall arm|wall recessed|wall surface

Wiring

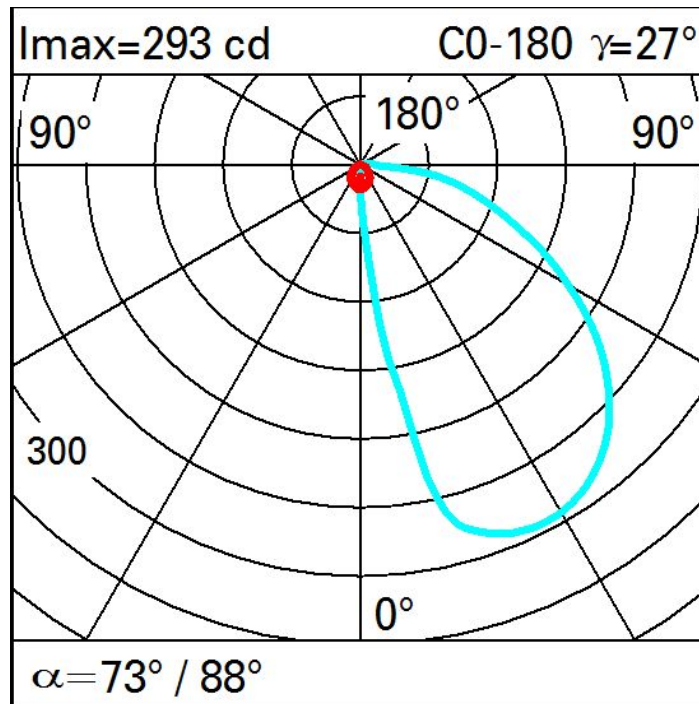
Version with 220÷240Vac On-Off integrated ballast.

Complies with EN60598-1 and pertinent regulations

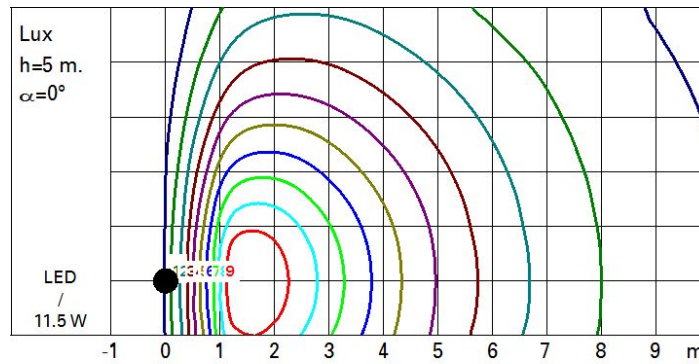
**Technical data**

Im system:	380	MacAdam Step:	3
W system:	11.5	Life Time LED 1:	77,000h - L80 - B10 (Ta 25°C)
Im source:	1650	Life Time LED 2:	77,000h - L80 - B10 (Ta 40°C)
W source:	9.9	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	33	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	5	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	23	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -20°C to 50°C.
Colour temperature [K]:	4000	Control:	On/off

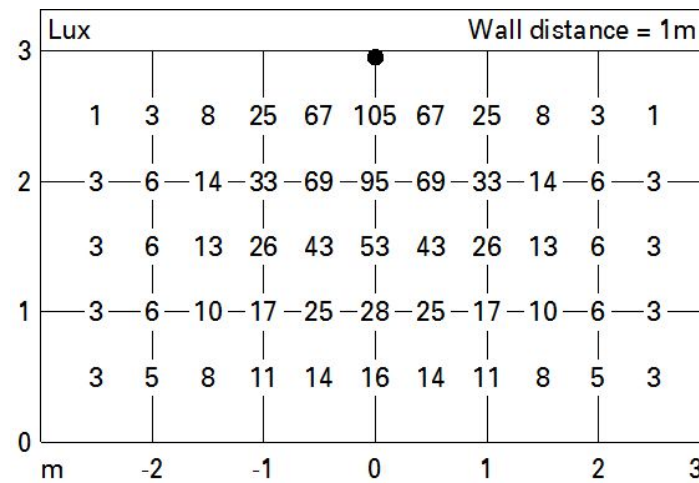
Polar



Isolux



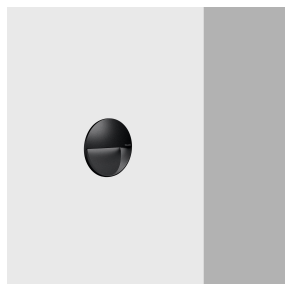
Illuminances



Last information update: November 2024

Product configuration: EI25.04

EI25.04: Round optic assembly Ø100mm – AL optic – Neutral White LED – 24Vdc - Black

**Product code**

EI25.04: Round optic assembly Ø100mm – AL optic – Neutral White LED – 24Vdc - Black

Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. Ceiling and wall-recessed installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Sodium-calcium tempered satin finish safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. If ceiling-mounted an aluminium base is used to be ordered separately.

Colour

Black (04)

Weight (Kg)

0.17

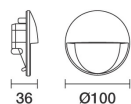
Mounting

wall arm|wall recessed|wall surface

Wiring

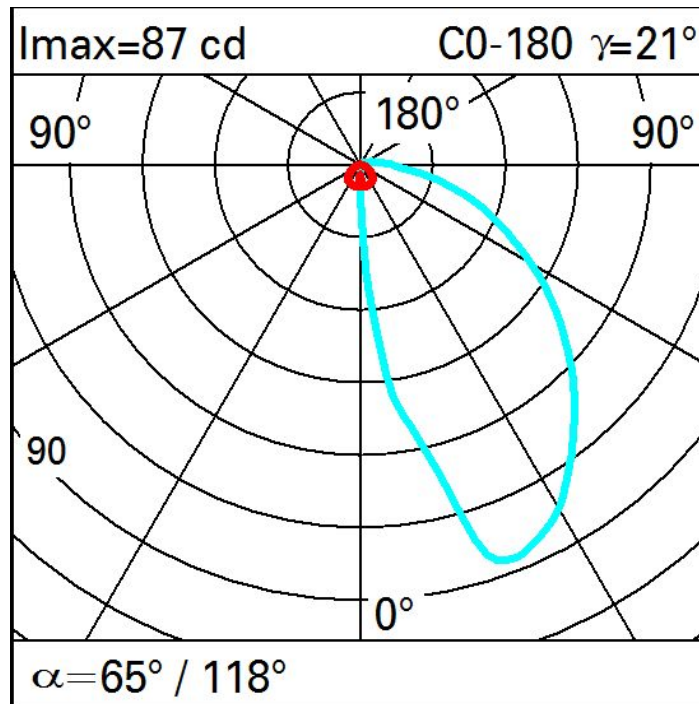
Version with remote 24Vdc ballast.

Complies with EN60598-1 and pertinent regulations

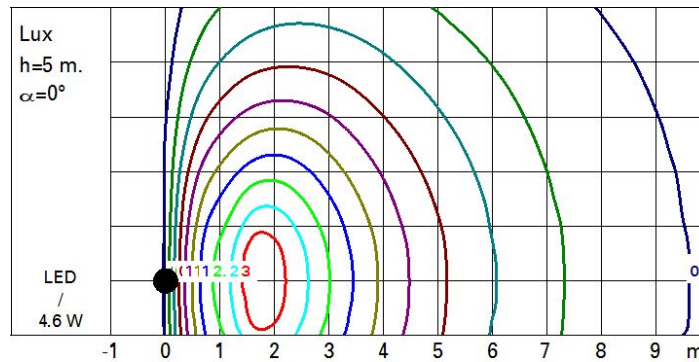
**Technical data**

Im system:	103	Life Time LED 1:	100,000h - L85 - B10 (Ta 25°C)
W system:	4.6	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	570	Voltage [Vin]:	24
W source:	3.2	Lamp code:	LED
Luminous efficiency (Im/W, real value):	22.3	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	2	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	18	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	LED current [mA]:	50
Colour temperature [K]:	4000	Control:	PWM
MacAdam Step:	3		

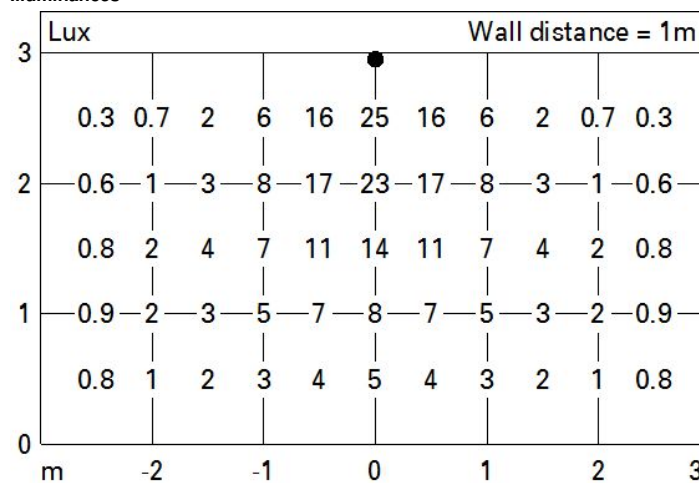
Polar



Isolux



Illuminances



Last information update: January 2025

Product configuration: SS92.04

SS92.04: Square optic assembly 180x180mm – AL optic – Neutral White – 220÷240Vac - Black

**Product code**

SS92.04: Square optic assembly 180x180mm – AL optic – Neutral White – 220÷240Vac - Black

Technical description

Luminaire for walkways designed to use LED lamps with a high efficiency value. Ceiling, wall-recessed and pole-mounted installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Transparent sodium-calcium tempered safety glass Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

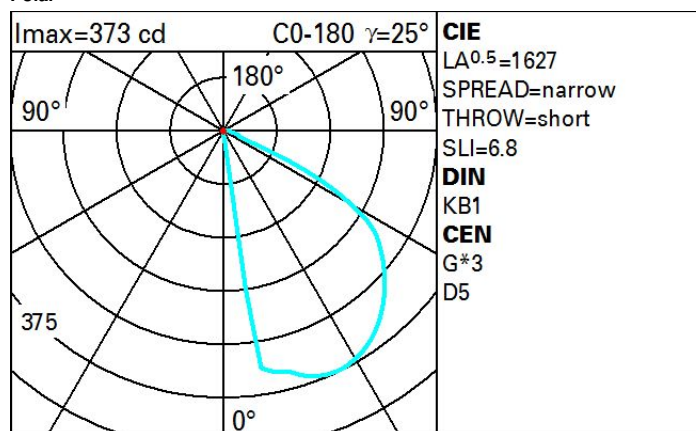
Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. Wall-mounted installation requires an aluminium base to be ordered separately. Pole-mounted installation requires a pole to be ordered separately.

Colour
Black (04)**Weight (Kg)**
0.74

Complies with EN60598-1 and pertinent regulations

**Technical data**

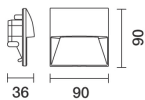
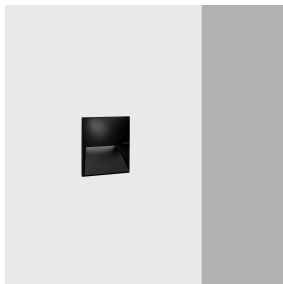
Im system:	479	MacAdam Step:	3
W system:	5.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	1140	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	4.8	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	82.6	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	3	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	42	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -20°C to 50°C.
Colour temperature [K]:	4000	Control:	On/off

Polar

Last information update: November 2024

Product configuration: EI34.04

EI34.04: Square optic assembly 90x90mm – AL optic – Neutral White LED – 24Vdc - Black

**Product code**

EI34.04: Square optic assembly 90x90mm – AL optic – Neutral White LED – 24Vdc - Black

Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. Ceiling and wall-recessed installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Sodium-calcium tempered satin finish safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. If ceiling-mounted an aluminium base is used to be ordered separately.

Colour

Black (04)

Weight (Kg)

0.18

Mounting

wall arm|wall recessed|wall surface

Wiring

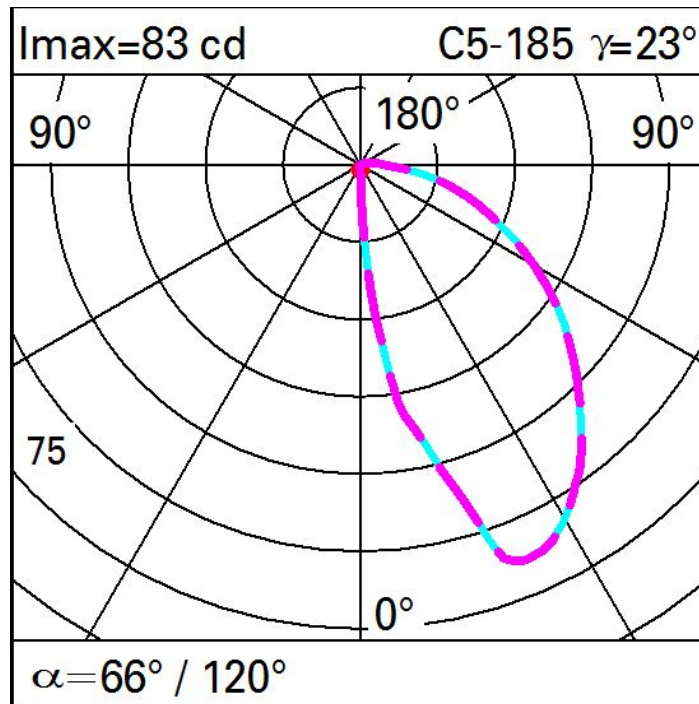
Version with remote 24Vdc ballast.

Complies with EN60598-1 and pertinent regulations

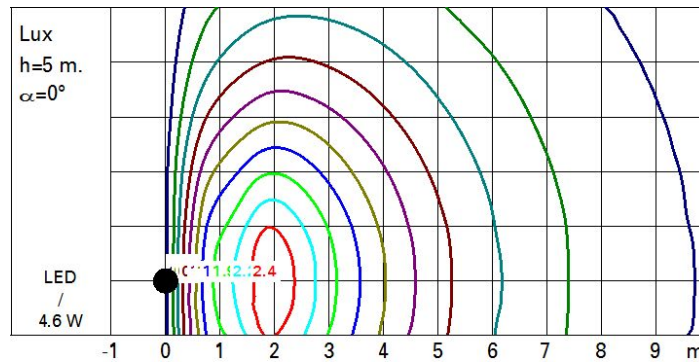
**Technical data**

Im system:	97	Life Time LED 1:	100,000h - L85 - B10 (Ta 25°C)
W system:	4.6	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	570	Voltage [Vin]:	24
W source:	3.2	Lamp code:	LED
Luminous efficiency (Im/W, real value):	21.1	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	2	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	17	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	LED current [mA]:	50
Colour temperature [K]:	4000	Control:	PWM
MacAdam Step:	3		

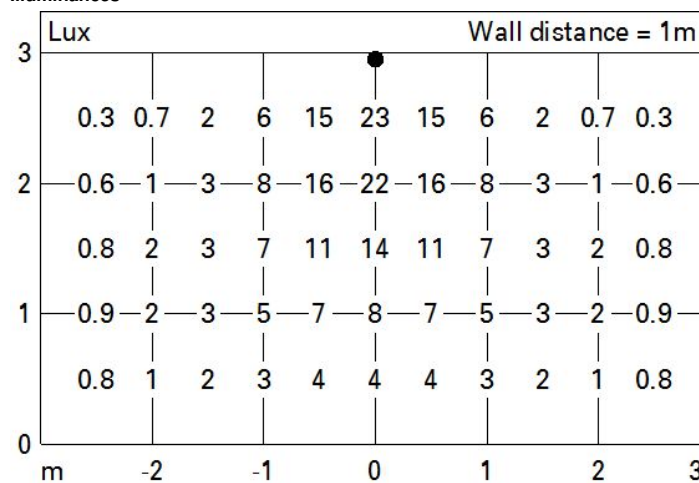
Polar



Isolux



Illuminances



Last information update: November 2024

Product configuration: EI58.04

EI58.04: Square optic assembly 180x180mm – AL optic – Neutral White LED – 220÷240Vac - DALI - Black

**Product code**

EI58.04: Square optic assembly 180x180mm – AL optic – Neutral White LED – 220÷240Vac - DALI - Black

Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. Wall-recessed installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly is made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Sodium-calcium tempered satin finish safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Black plastic outer casing. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly.

Colour

Black (04)*

Weight (Kg)

1

* Colours on request

Mounting

wall arm|wall recessed|wall surface

Wiring

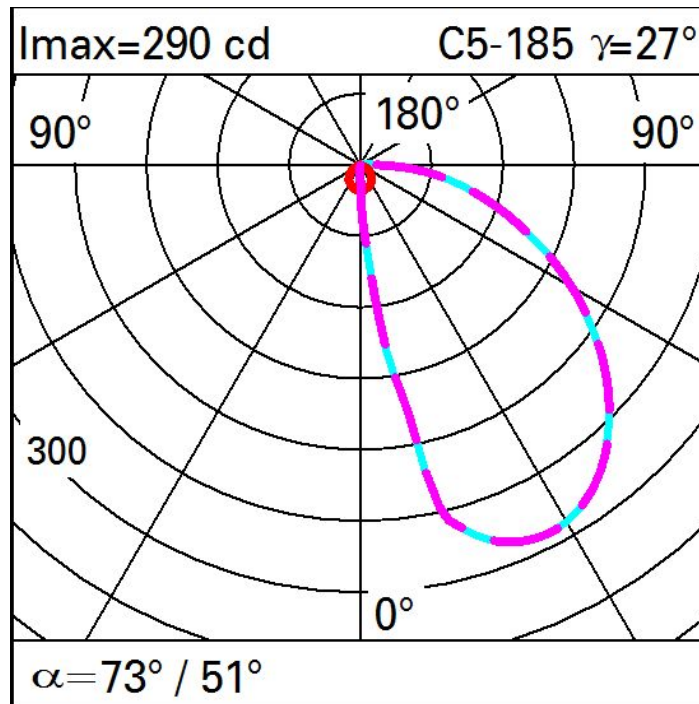
Version with 220÷240Vac DALI integrated ballast.

Complies with EN60598-1 and pertinent regulations

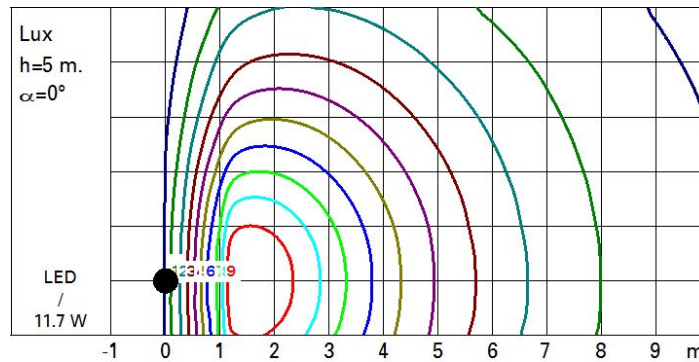
**Technical data**

Im system:	380	MacAdam Step:	3
W system:	11.7	Life Time LED 1:	77,000h - L80 - B10 (Ta 25°C)
Im source:	1650	Life Time LED 2:	77,000h - L80 - B10 (Ta 40°C)
W source:	9.9	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	32.4	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	4	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	23	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -20°C to 50°C.
Colour temperature [K]:	4000	Control:	DALI-2

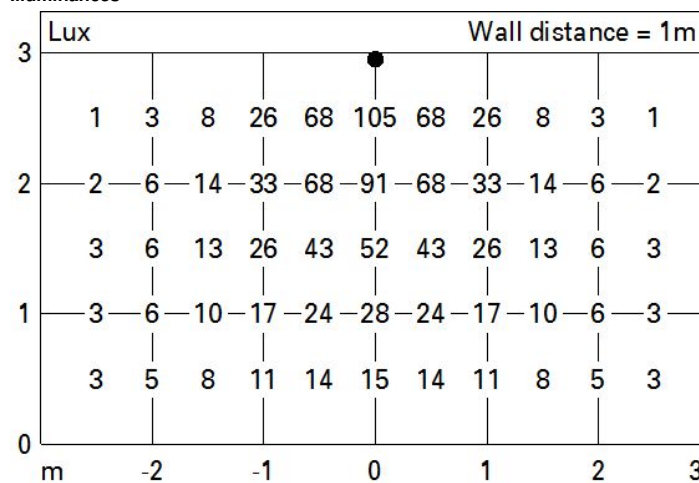
Polar



Isolux



Illuminances



Last information update: November 2024

Product configuration: EI43.04

EI43.04: Rectangular optic assembly 270x90mm – AL optic – Neutral White LED – 24Vdc - Black

**Product code**

EI43.04: Rectangular optic assembly 270x90mm – AL optic – Neutral White LED – 24Vdc - Black

Technical description

Luminaire for walkways designed to use high visual comfort LED lamps. Ceiling and wall-recessed installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Sodium-calcium tempered satin finish safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. If ceiling-mounted an aluminium base is used to be ordered separately.

Colour

White (01)* | Grey (15)* | Rust Brown (F5)*

Weight (Kg)

0.45

* Colours on request

Mounting

wall arm|wall recessed|wall surface

Wiring

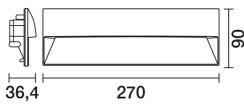
Version with remote 24Vdc ballast.

Complies with EN60598-1 and pertinent regulations



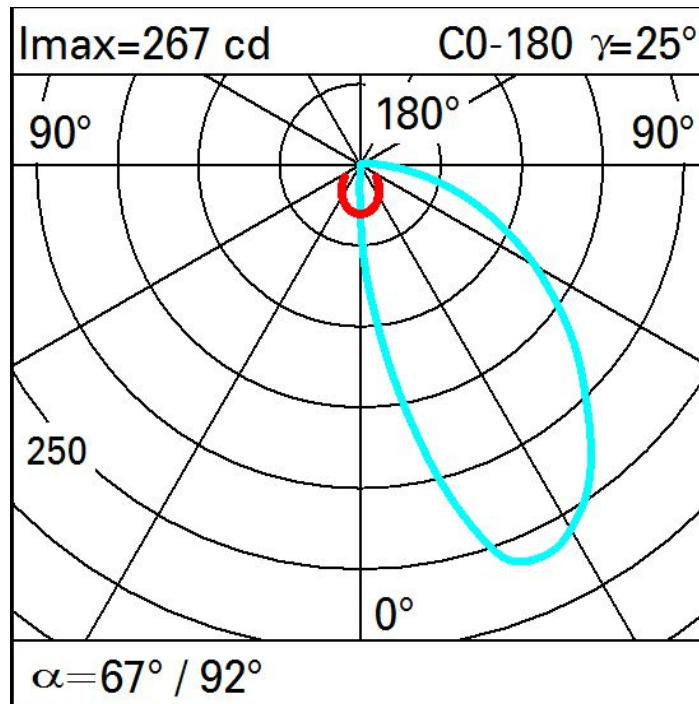
IK08

IP66

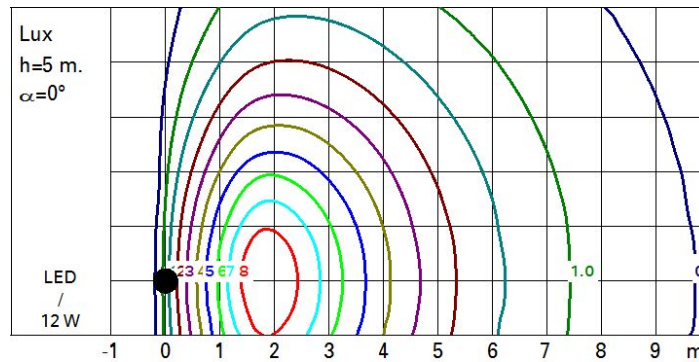
**Technical data**

Im system:	315	Life Time LED 1:	77,000h - L80 - B10 (Ta 25°C)
W system:	12	Life Time LED 2:	77,000h - L80 - B10 (Ta 40°C)
Im source:	1500	Voltage [Vin]:	24
W source:	8.6	Lamp code:	LED
Luminous efficiency (Im/W, real value):	26.3	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	5	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	21	Intervalllo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	LED current [mA]:	65
Colour temperature [K]:	4000	Control:	PWM
MacAdam Step:	3		

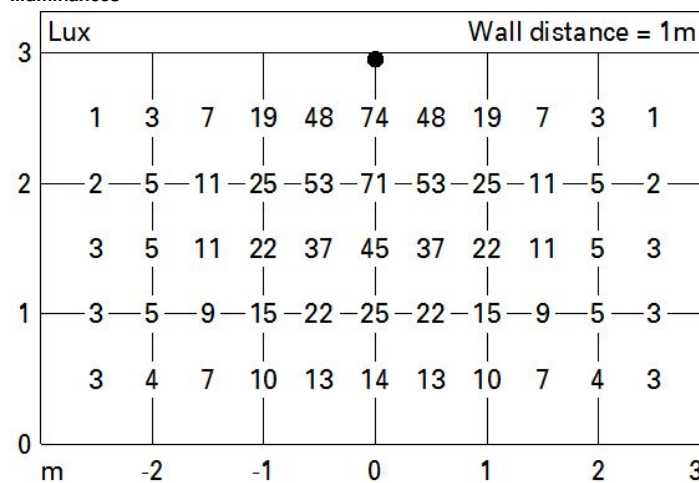
Polar



Isolux



Illuminances



Last information update: January 2025

Product configuration: ST03.04

ST03.04: Rectangular optic assembly 270x90mm – AL optic – Warm White – 24Vdc - Black

**Product code**

ST03.04: Rectangular optic assembly 270x90mm – AL optic – Warm White – 24Vdc - Black

Technical description

Luminaire for walkways designed to use LED lamps with a high efficiency value. Ceiling, wall-recessed and pole-mounted installation. It consists of an optical assembly with an IP66 protection rating and an outer casing or wall-mounted base to be ordered separately. The optical assembly and base are made of aluminium alloy treated with powder paint, which provides a high level of resistance to weather and UV rays. Plastic closure guard at the rear of the optical assembly. Complete with plastic cable gland and outlet cable. Transparent sodium-calcium tempered safety glass. Luminaire with no visible screws and an anti-vandal system that uses an opening key to access the rear wiring compartment (supplied in the package). All external screws used are made of A2 stainless steel.

Installation

Wall-recessed installation with a plastic outer casing to be ordered separately. Disposable polystyrene formwork for creating the outer casing housings for installations in concrete walls that are then plastered or finished with bricks so the end surface is flush with the optical assembly. Wall-mounted installation requires an aluminium base to be ordered separately. Pole-mounted installation requires a pole to be ordered separately.

Colour
Black (04)

Weight (Kg)
0.45

Wiring

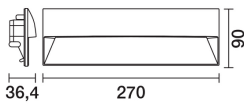
Version available with remote 24Vdc power supply.

Complies with EN60598-1 and pertinent regulations



IK08

IP66

**Technical data**

Im system:	530	Life Time LED 1:	100.000h - L80 - B10 (Ta 25°C)
W system:	8.3	Life Time LED 2:	100.000h - L80 - B10 (Ta 40°C)
Im source:	1710	Voltage [Vin]:	24
W source:	7.4	Lamp code:	LED
Luminous efficiency (Im/W, real value):	63.9	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	5	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	31	Intervallu temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	LED current [mA]:	58
Colour temperature [K]:	3000	Control:	PWM
MacAdam Step:	3		

Polar