



HIKARI RANGE

The HIKARI range was developed for high end architecture and interior design projects, offering quality lighting solutions for offices, hotels, restaurants or shops. This range has square or rectangular shapes available and it can be installed in recessed, surface and suspended (direct or direct/indirect) applications. These luminaires use special optical lenses which

allows compliance with EN12464-1 requirements for UGR<19 when used in working spaces/offices. HIKARI is equipped with the latest LED technology to achieve high performance up to 7900 lm and an efficiency up to 114 lm/W. HIKARI is available in six different colour combinations. It is also available with 4000K or 3000K colour temperatures and you can choose

DALI dimmable versions. It can also be equipped with Bluetooth module to DIM the luminaire output via smartphone.

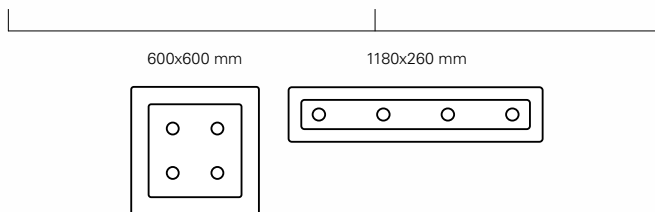
RECESSED

SURFACE MOUNTED



HIKARI /E

HIKARI /C





CEILING ROSES
AVAILABLE



HIKARI /E
414



HIKARI /C
416



HIKARI
418



HIKARI D/I
420

SUSPENDED
DIRECT

SUSPENDED
DIRECT / INDIRECT



HIKARI



HIKARI D/I



50° Lens



80° Lens





HIKARI /E

TECHNICAL LIGHTING

Norms

EN 60598-1 , EN 60598-2-2



Body: Steel sheet.

Finish: Powder coated.

Optical system: Optical glass convex lenses.

Fixing system: Brackets.

Light source: LED 4000K, CRI>80.

LED life time: 50.000h @ L80, B10, Ta 25°C.

Control gear: LED Driver 220-240VAC-50/60Hz.

50° Lens

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Icon	Kg	HF	DALI
	≤10	44	5768	104	79	597x597x82	485x485	8,5	90320.L038.E5	90320.L038.H5
	≤10	44	5768	104	79	1180x258x81	1105x185	8,0	90321.L038.E5	90321.L038.H5

80° Lens

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Icon	Kg	HF	DALI
	≤16	44	5768	105	80	597x597x82	485x485	8,5	90320.L038.E8	90320.L038.H8
	≤16	44	5768	102	78	1180x258x81	1105x185	8,0	90321.L038.E8	90321.L038.H8

OPTIONS



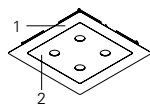
Finish

- | | | |
|---|---|---------------|
| 1 | 2 | |
| | | White / Black |
| | | White / Gray |
| | | Gray / White |
| | | Gray / Black |
| | | Black / White |
| | | Black / Gray |

Order code

- W/B
- W/G
- G/W
- G/B
- B/W
- B/G

Subtitle:



- (1) Luminaire outside trim colour
- (2) Luminaire inside trim colour

• The finish order code is based on two colours, where (1) is the luminaire outside trim colour and (2) is the luminaire inside trim colour.



Colour temperature

3000K

Order code

3000



Safety cable

Steel safety cable

Order code

955000



Bluetooth module

Bluetooth module for wireless control through smartphone.

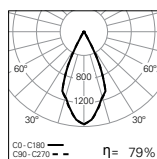
Option supplied under request.



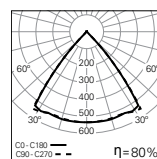
Low power version

Option supplied under request.

PHOTOMETRY



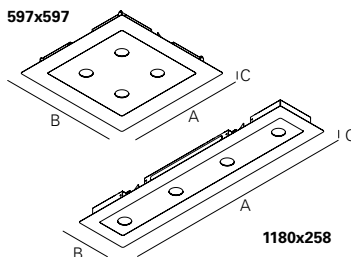
HIKARI /E 44W
(600x600mm) 4000K 50°



HIKARI /E 44W
(600x600mm) 4000K 80°

DIMENSIONS

597x597



1180x258





TO SPECIFY

Recessed LED luminaire, with modern and elegant lines. Equipped with 50° or 80° convex optical glass lenses, providing high visual comfort ($UGR \leq 10$). Standard version with 4000K, $CRI > 80$ and 50.000h lifetime (@ L80, B10, Ta 25°C). Different colour combinations available. Optional DALI dimmable driver, 3000K and Bluetooth module for wireless control through smartphone. - as Roxo Lighting HIKARI /E



HIKARI /C

TECHNICAL LIGHTING

Norms

EN 60598-1 , EN 60598-2-1


Body: Steel sheet.

Finish: Powder coated.


Optical system: Optical glass convex lenses.

Light source: LED 4000K, CRI>80.


LED life time: 50.000h @ L80, B10, Ta 25°C.

Control gear: LED Driver 220-240VAC-50/60Hz.

50° Lens

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DALI
	≤10	44	5768	104	79	597x597x42	8,5	90322.L038.E5	90322.L038.H5
	≤10	44	5768	104	79	1180x258x42	8,0	90323.L038.E5	90323.L038.H5

80° Lens

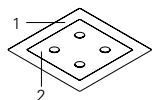
LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DALI
	≤16	44	5768	105	80	597x597x42	8,5	90322.L038.E8	90322.L038.H8
	≤16	44	5768	102	78	1180x258x42	8,0	90323.L038.E8	90323.L038.H8

OPTIONS

Finish

1	2	Order code
		W/B
		W/G
		G/W
		G/B
		B/W
		B/G

Subtitle:



- (1) Luminaire outside trim colour
- (2) Luminaire inside trim colour

• The finish order code is based on two colours, where (1) is the luminaire outside trim colour and (2) is the luminaire inside trim colour.


Colour temperature

Order code
3000K
3000

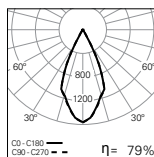
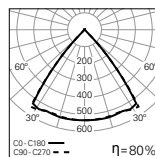
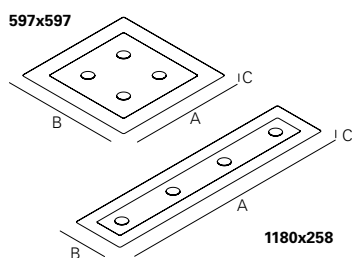

Bluetooth module

Bluetooth module for wireless control through smartphone.

Option supplied under request.


Low power version

Option supplied under request.

PHOTOMETRY

HIKARI /C 44W (600x600mm) 4000K 50°

HIKARI /C 44W (600x600mm) 4000K 80°
DIMENSIONS

TO SPECIFY

Surface LED luminaire, with modern and elegant lines. Equipped with 50° or 80° convex optical glass lenses, providing high visual comfort (UGR≤10). Standard version with 4000K, CRI>80 and 50.000h lifetime (@ L80, B10, Ta 25°C). Different colour combinations available. Optional DALI dimmable driver, 3000K and Bluetooth module for wireless control through smartphone. - as Roxo Lighting HIKARI /C



HIKARI

TECHNICAL LIGHTING

Norms

EN 60598-1 , EN 60598-2-1


Body: Steel sheet.

Finish: Powder coated.


Optical system: Optical glass convex lenses.

Light source: LED 4000K, CRI>80.


LED life time: 50.000h @ L80, B10, Ta 25°C.

Control gear: LED Driver 220-240VAC-50/60Hz.

50° Lens

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DALI
	≤10	44	5768	104	79	600x600x46	8,5	90316.L038.E5	90316.L038.H5
	≤10	44	5768	104	79	1180x258x46	8,0	90319.L038.E5	90319.L038.H5

80° Lens







LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DALI
	≤16	44	5768	105	80	600x600x46	8,5	90316.L038.E8	90316.L038.H8
	≤16	44	5768	102	78	1180x258x46	8,0	90319.L038.E8	90319.L038.H8

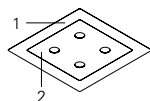
50° Lens | 80° Lens:

- To complete the 600x600 version add suspension, current supply cable and ceiling rose. Please order separately.
- To complete the 1180x258 version add suspension, please order separately. Current supply cable and ceiling rose included.

OPTIONS

Finish

1	2	Order code
	White / Black	W/B
	White / Gray	W/G
	Gray / White	G/W
	Gray / Black	G/B
	Black / White	B/W
	Black / Gray	B/G

Subtitle:


- (1) Luminaire outside trim colour
- (2) Luminaire inside trim colour

- The finish order code is based on two colours, where (1) is the luminaire outside trim colour and (2) is the luminaire inside trim colour.


Ceiling rose (for 600x600mm version)

Order code
Surface mounted
Recessed

- Please order suspension type "1" (x4) separately.
- Other colours under request.


Ceiling rose (for 1180x258mm version)

Order code
Surface mounted
Recessed

- Please order suspension type "1" (x2) separately.
- Other colours under request.


Colour temperature

Order code
3000K
3000


Current supply cable

Order code
1,5m transparent cable 0,75mm ²
3x0,75mm ²
5x0,75mm ²


Bluetooth module

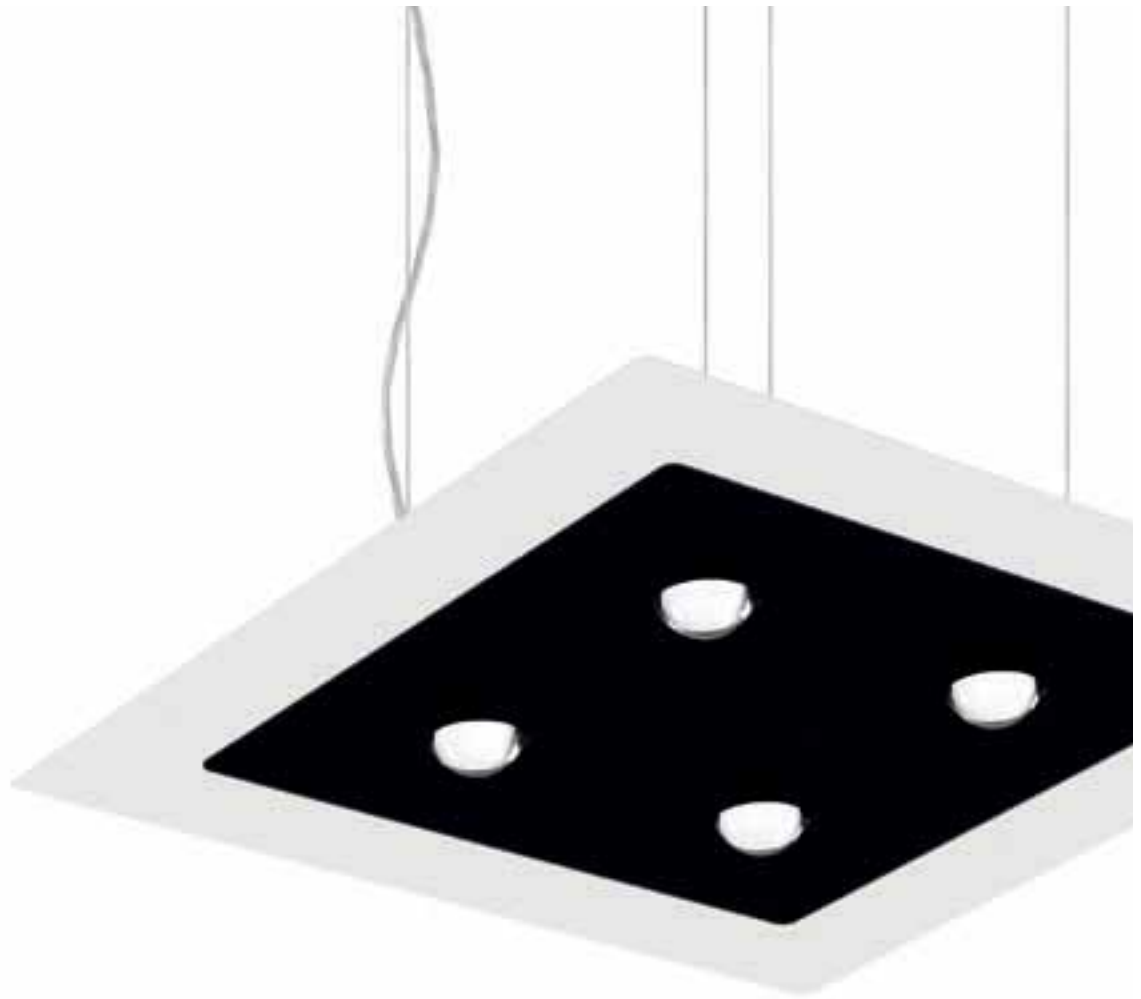
Bluetooth module for wireless control through smartphone.

Option supplied under request.


Suspension

Order code
Suspension type "1" (x2)
Suspension type "1" (x4)

- (x2) only for 1180x258 version
- (x4) only for 600x600 version



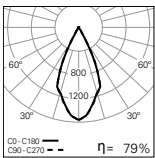
OPTIONS (CONTINUE)

Low power

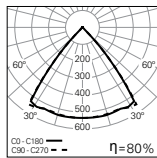
Low power version

Option supplied under request.

PHOTOMETRY



HIKARI 44W
(600x600mm) 4000K 50°



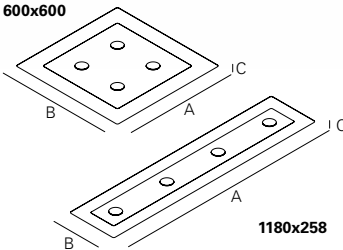
HIKARI 44W
(600x600mm) 4000K 80°

TO SPECIFY

Suspended LED luminaire, with modern and elegant lines. Equipped with 50° or 80° convex optical glass lenses, providing high visual comfort (UGR≤10). Standard version with 4000K, CRI>80 and 50.000h lifetime (@ L80, B10, Ta 25°C). Different colour combinations available. Optional DALI dimmable driver, 3000K and Bluetooth module for wireless control through smartphone. Suspension, current supply cable and ceiling rose as accessories. - as Roxo Lighting HIKARI

DIMENSIONS

600x600





HIKARI D/I

TECHNICAL LIGHTING

Norms

EN 60598-1, EN 60598-2-1



Body: Steel sheet.

Finish: Powder coated.

Optical system: Optical glass convex lenses.

Light source: LED 4000K, CRI>80.

LED life time: 50.000h @ L80, B10, Ta 25°C.

Control gear: LED Driver 220-240VAC-50/60Hz.



50° Lens | 70% (Direct) + 30% (Indirect)

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DALI
	≤10	57	7900	114	82	600x600x46	8,3	90385.L038.E5	90385.L038.H5
	≤10	53	7367	111	80	1180x258x46	7,6	90386.L038.E5	90386.L038.H5

80° Lens | 70% (Direct) + 30% (Indirect)

LED	UGR	W	Lm	Lm/W	η(%)	AxBxC (mm)	Kg	HF	DALI
	≤13	57	7900	114	82	600x600x46	8,3	90385.L038.E8	90385.L038.H8
	≤13	53	7367	111	80	1180x258x46	7,6	90386.L038.E8	90386.L038.H8

50° Lens | 80° Lens:

- To complete the 600x600 version add suspension, current supply cable and ceiling rose. Please order separately.
- To complete the 1180x258 version add suspension, please order separately. Current supply cable and ceiling rose included.

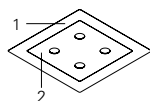
OPTIONS



Finish

Order code	Finish
W/B	White / Black
W/G	White / Gray
G/W	Gray / White
G/B	Gray / Black
B/W	Black / White
B/G	Black / Gray

Subtitle:



- (1) Luminaire outside trim colour
- (2) Luminaire inside trim colour

- The finish order code is based on two colours, where (1) is the luminaire outside trim colour and (2) is the luminaire inside trim colour.



Ceiling rose (for 600x600mm version)

Order code	Ceiling rose
9717	Square ceiling rose Surface mounted
9714	Recessed

- Please order suspension type "1" (x4) separately.
- Other colours under request.



Ceiling rose (for 1180x258mm version)

Order code	Ceiling rose
CXS	Rectangular ceiling rose Surface mounted
CXE	Recessed

- Please order suspension type "1" (x2) separately.
- Other colours under request.



Colour temperature

Order code	Colour temperature
3000	3000K



Current supply cable

Order code	Current supply cable
940400	1,5m transparent cable 0,75mm ² 3x0,75mm ²
940500	5x0,75mm ²



Bluetooth module

Bluetooth module for wireless control through smartphone.

Option supplied under request.

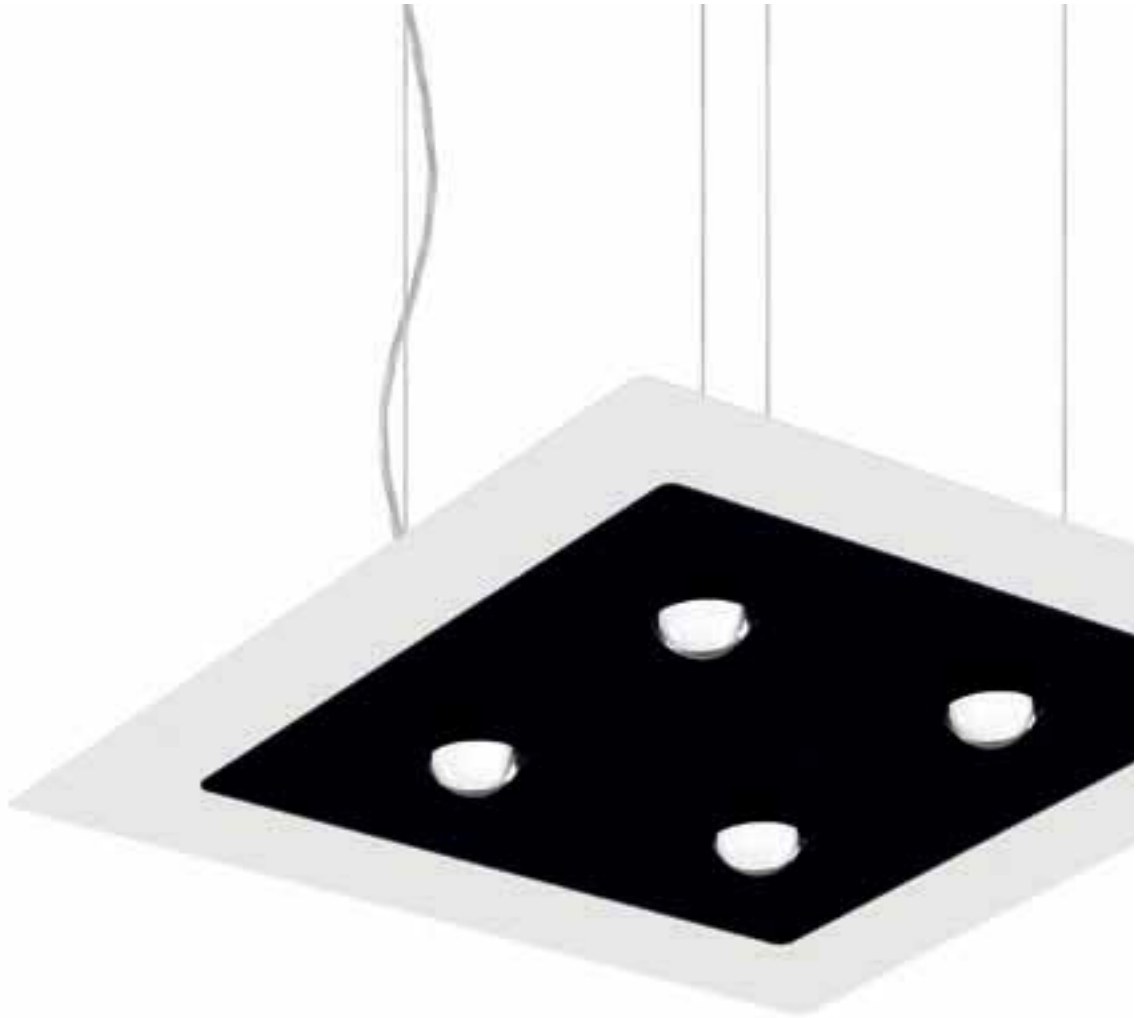


Suspension

Order code	Suspension
910001	Suspension type "1" (x2)
910002	Suspension type "1" (x4)

- (x2) only for 1180x258 version.
- (x4) only for 600x600 version.





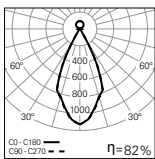
OPTIONS (CONTINUE)

Low power

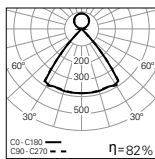
Low power version

Option supplied under request.

PHOTOMETRY



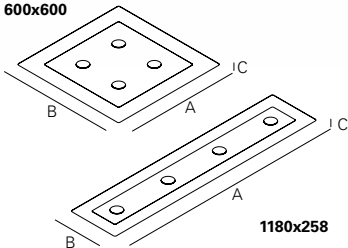
HIKARI D/I 57W
(600x600mm) 4000K 50°



HIKARI D/I 57W
(600x600mm) 4000K 80°

DIMENSIONS

600x600



1180x258

TO SPECIFY

Suspended direct/indirect LED luminaire, with modern and elegant lines. Equipped with 50° or 80° convex optical glass lenses, providing high visual comfort (UGR≤10). Standard version with 4000K, CRI>80 and 50.000h lifetime (@ L80, B10, Ta 25°C). Different colour combinations available. Optional DALI dimmable driver, 3000K and Bluetooth module for wireless control through smartphone. Suspension, current supply cable and ceiling rose as accessories. - as Roxo Lighting HIKARI D/I





