

Last information update: February 2025

Product configuration: QI08

QI08: 600x600 mm panel - warm white - UGR<19 microprismatic screen - DALI

**Product code**

QI08: 600x600 mm panel - warm white - UGR<19 microprismatic screen - DALI

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 3000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000cd/m2 emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

Notes

TPb rated

Complies with EN60598-1 and pertinent regulations



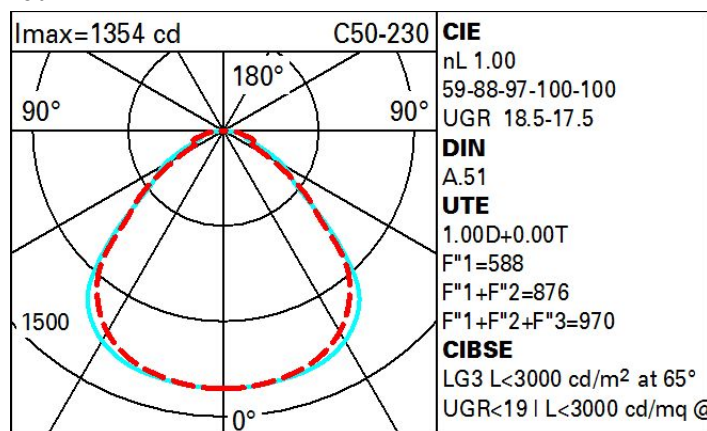
IP20

IP40

On the visible part of the product once installed

**Technical data**

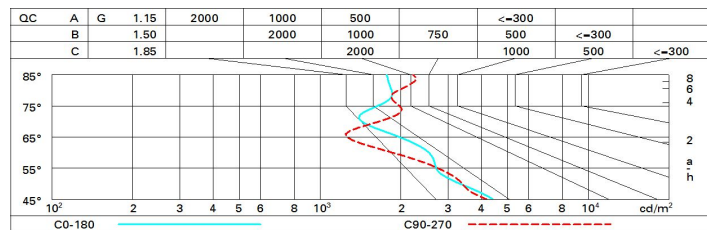
lm system:	3300	CRI (minimum):	80
W system:	30.8	Colour temperature [K]:	3000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	107.1	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	62	55	50	60	54	54	48	48
1.0	77	69	63	58	67	62	61	55	55
1.5	87	80	75	70	78	74	73	67	67
2.0	92	87	82	79	85	81	80	75	75
2.5	95	91	87	84	89	86	84	80	80
3.0	98	94	91	88	92	89	88	83	83
4.0	100	97	94	92	95	93	91	87	87
5.0	102	99	97	95	97	95	93	89	89

Luminance curve limit



UGR diagram

Corrected UGR values (at 3300 lm bare lamp luminous flux)											
Riflect.: ceil/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	16.2	17.2	16.5	17.5	17.8	15.4	16.4	15.7	16.7	17.0
	3H	16.9	17.8	17.2	18.1	18.4	15.7	16.7	16.1	16.9	17.2
	4H	17.2	18.1	17.6	18.4	18.7	15.8	16.7	16.1	17.0	17.3
	6H	17.6	18.4	17.9	18.7	19.0	15.8	16.6	16.2	16.9	17.3
	8H	17.7	18.5	18.1	18.8	19.2	15.8	16.6	16.2	16.9	17.3
	12H	17.8	18.5	18.2	18.9	19.3	15.8	16.5	16.2	16.9	17.2
4H	2H	16.4	17.3	16.8	17.6	17.9	16.6	17.5	17.0	17.8	18.1
	3H	17.3	18.1	17.7	18.4	18.8	17.1	17.9	17.5	18.2	18.6
	4H	17.8	18.5	18.2	18.9	19.3	17.3	18.0	17.7	18.3	18.7
	6H	18.3	18.9	18.7	19.3	19.7	17.5	18.0	17.9	18.5	18.9
	8H	18.5	19.0	18.9	19.4	19.9	17.5	18.1	18.0	18.5	18.9
	12H	18.6	19.1	19.1	19.5	20.0	17.5	18.0	18.0	18.5	18.9
8H	4H	18.0	18.5	18.4	18.9	19.4	18.2	18.7	18.6	19.1	19.6
	6H	18.6	19.1	19.1	19.5	20.0	18.5	18.9	19.0	19.4	19.9
	8H	18.9	19.3	19.4	19.8	20.3	18.6	19.0	19.1	19.5	20.0
	12H	19.2	19.5	19.7	20.0	20.5	18.8	19.1	19.3	19.6	20.1
12H	4H	18.0	18.5	18.5	18.9	19.4	18.4	18.9	18.9	19.4	19.8
	6H	18.7	19.1	19.2	19.5	20.0	18.8	19.2	19.3	19.7	20.2
	8H	19.0	19.4	19.5	19.8	20.4	19.0	19.4	19.5	19.8	20.4
Variations with the observer position at spacing:											
S =	1.0H	0.4 / -0.5					0.3 / -0.3				
	1.5H	0.6 / -0.8					0.5 / -0.9				
	2.0H	1.3 / -1.4					1.3 / -1.3				

Last information update: February 2025

Product configuration: QI04

QI04: 600x600 mm panel - warm white - opal screen - DALI

**Product code**

QI04: 600x600 mm panel - warm white - opal screen - DALI

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 3000K warm white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

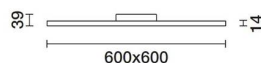
Complies with EN60598-1 and pertinent regulations



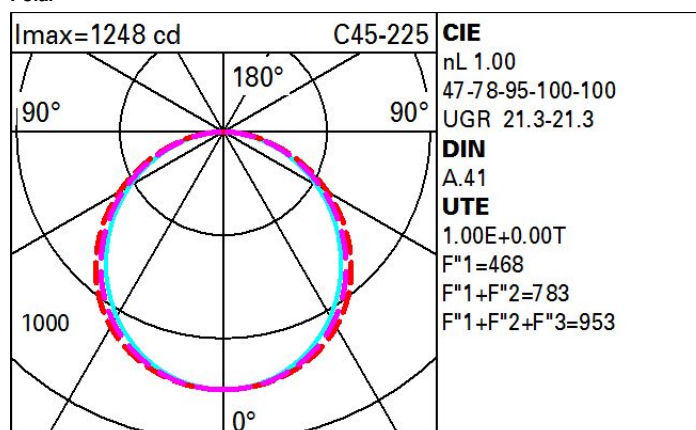
IP20

IP40

On the visible part of the product once installed

**Technical data**

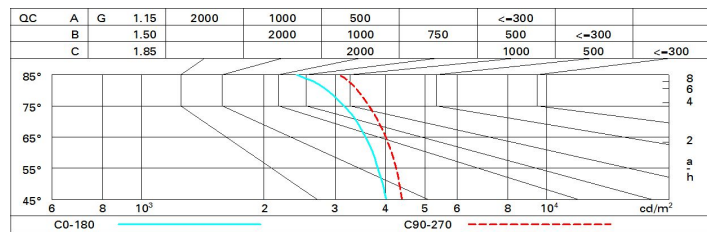
lm system:	3600	CRI (minimum):	80
W system:	33.2	Colour temperature [K]:	3000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	108.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	41	53	46	46	39	39
1.0	72	62	55	49	60	54	53	46	46
1.5	82	74	68	62	72	67	65	59	59
2.0	89	82	76	72	80	75	74	68	68
2.5	92	87	82	78	85	80	79	73	73
3.0	95	90	86	82	88	84	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	91	95	92	90	86	86

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	17.3	18.5	17.6	18.8	19.1	17.8	19.0	18.1	19.3	19.6
	3H	18.8	19.9	19.2	20.2	20.5	18.3	19.4	18.6	19.7	20.0
	4H	19.4	20.5	19.8	20.8	21.1	18.4	19.5	18.8	19.8	20.1
	6H	19.9	20.9	20.3	21.2	21.5	18.5	19.5	18.9	19.8	20.2
	8H	20.1	21.0	20.4	21.3	21.7	18.5	19.4	18.9	19.8	20.1
	12H	20.2	21.0	20.5	21.4	21.8	18.5	19.4	18.9	19.7	20.1
4H	2H	18.0	19.1	18.4	19.4	19.7	20.1	21.1	20.5	21.5	21.8
	3H	19.8	20.7	20.2	21.0	21.4	20.8	21.7	21.2	22.0	22.4
	4H	20.5	21.3	20.9	21.7	22.1	21.0	21.8	21.5	22.2	22.6
	6H	21.1	21.8	21.5	22.2	22.6	21.3	22.0	21.7	22.4	22.8
	8H	21.3	21.9	21.7	22.3	22.8	21.3	22.0	21.8	22.4	22.8
	12H	21.4	22.0	21.8	22.4	22.9	21.3	21.9	21.8	22.4	22.8
8H	4H	20.8	21.5	21.3	21.9	22.3	22.0	22.6	22.4	23.0	23.5
	6H	21.5	22.1	22.0	22.5	23.0	22.3	22.8	22.8	23.3	23.8
	8H	21.8	22.3	22.3	22.7	23.3	22.5	22.9	23.0	23.4	23.9
	12H	22.0	22.4	22.5	22.9	23.4	22.6	23.0	23.1	23.4	24.0
12H	4H	20.8	21.4	21.3	21.9	22.3	22.1	22.7	22.6	23.1	23.6
	6H	21.6	22.1	22.1	22.6	23.1	22.5	23.0	23.0	23.5	24.0
	8H	21.9	22.3	22.4	22.8	23.3	22.7	23.1	23.2	23.6	24.1
Variations with the observer position at spacing:											
S =	1.0H	0.1 / -0.1					0.1 / -0.1				
	1.5H	0.3 / -0.4					0.2 / -0.3				
	2.0H	0.4 / -0.5					0.4 / -0.5				

Last information update: February 2025

Product configuration: QI27

QI27: 600x600 mm panel - neutral white - UGR<19 microprismatic screen - DALI

**Product code**

QI27: 600x600 mm panel - neutral white - UGR<19 microprismatic screen - DALI

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000cd/m2 emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

Notes

TPb rated

Complies with EN60598-1 and pertinent regulations



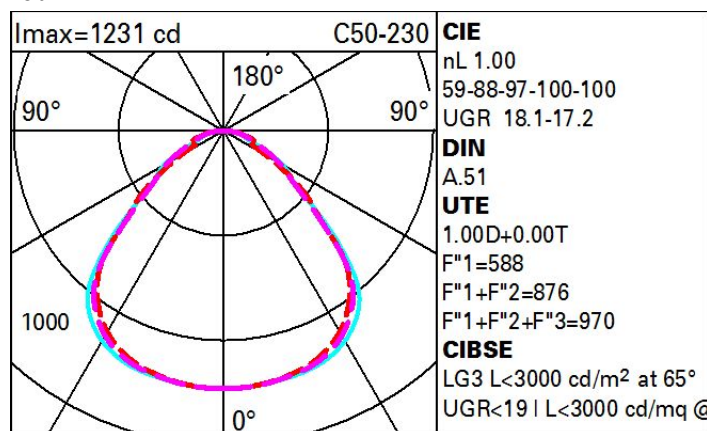
IP20

IP40

On the visible part of the product once installed

**Technical data**

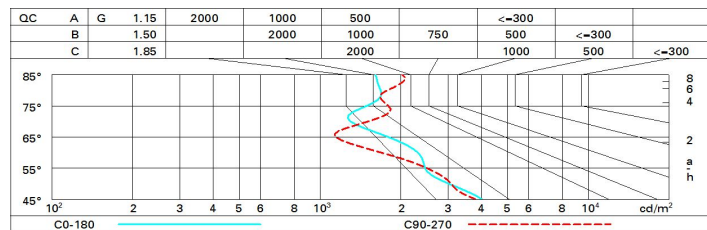
lm system:	3000	CRI (minimum):	90
W system:	30.8	Colour temperature [K]:	4000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	97.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	62	55	50	60	54	54	48	48
1.0	77	69	63	58	67	62	61	55	55
1.5	87	80	75	70	78	74	73	67	67
2.0	92	87	82	79	85	81	80	75	75
2.5	95	91	87	84	89	86	84	80	80
3.0	98	94	91	88	92	89	88	83	83
4.0	100	97	94	92	95	93	91	87	87
5.0	102	99	97	95	97	95	93	89	89

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	15.9	16.9	16.2	17.2	17.4	15.1	16.1	15.4	16.4	16.6
	3H	16.6	17.5	16.9	17.8	18.1	15.4	16.3	15.7	16.6	16.9
	4H	16.9	17.8	17.3	18.1	18.4	15.5	16.3	15.8	16.6	17.0
	6H	17.2	18.0	17.6	18.4	18.7	15.5	16.3	15.9	16.6	17.0
	8H	17.4	18.1	17.7	18.5	18.8	15.5	16.3	15.9	16.6	17.0
	12H	17.5	18.2	17.8	18.6	18.9	15.5	16.2	15.8	16.5	16.9
4H	2H	16.1	17.0	16.4	17.3	17.6	16.3	17.2	16.7	17.5	17.8
	3H	17.0	17.8	17.4	18.1	18.5	16.8	17.5	17.2	17.9	18.2
	4H	17.5	18.2	17.9	18.5	18.9	17.0	17.6	17.4	18.0	18.4
	6H	17.9	18.5	18.4	18.9	19.4	17.1	17.7	17.6	18.1	18.6
	8H	18.1	18.7	18.6	19.1	19.5	17.2	17.7	17.6	18.1	18.6
	12H	18.3	18.8	18.7	19.2	19.7	17.2	17.7	17.7	18.1	18.6
8H	4H	17.7	18.2	18.1	18.6	19.1	17.8	18.4	18.3	18.8	19.2
	6H	18.3	18.7	18.8	19.2	19.7	18.2	18.6	18.6	19.1	19.5
	8H	18.6	19.0	19.1	19.4	19.9	18.3	18.7	18.8	19.2	19.7
	12H	18.8	19.2	19.4	19.7	20.2	18.4	18.8	18.9	19.2	19.8
12H	4H	17.7	18.2	18.1	18.6	19.1	18.1	18.6	18.6	19.0	19.5
	6H	18.3	18.7	18.8	19.2	19.7	18.5	18.9	19.0	19.4	19.9
	8H	18.7	19.0	19.2	19.5	20.0	18.7	19.0	19.2	19.5	20.0
Variations with the observer position at spacing:											
S =	1.0H	0.4 / -0.5					0.3 / -0.3				
	1.5H	0.6 / -0.8					0.5 / -0.9				
	2.0H	1.3 / -1.4					1.3 / -1.3				

Last information update: February 2025

Product configuration: QI17

QI17: 600x600 mm panel - neutral white - opal screen - light sensor

**Product code**

QI17: 600x600 mm panel - neutral white - opal screen - light sensor

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the electronic driver is housed in the upper part of the product. Luminaire fitted with a light sensor for special APP controlled light configurations. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components and light sensor

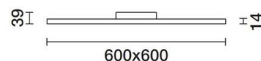
Complies with EN60598-1 and pertinent regulations



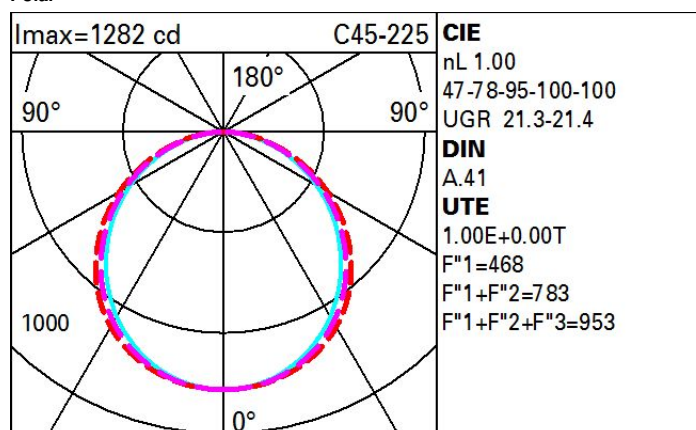
IP20

IP40

On the visible part of the product once installed

**Technical data**

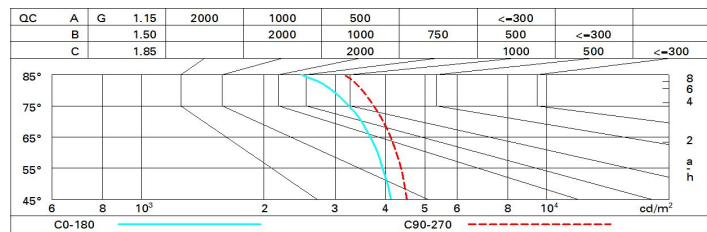
lm system:	3700	CRI (minimum):	80
W system:	33.2	Colour temperature [K]:	4000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	111.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	Dimmerabile

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	41	53	46	46	39	39
1.0	72	62	55	49	60	54	53	46	46
1.5	82	74	68	62	72	67	65	59	59
2.0	89	82	76	72	80	75	74	68	68
2.5	92	87	82	78	85	80	79	73	73
3.0	95	90	86	82	88	84	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	91	95	92	90	86	86

Luminance curve limit



UGR diagram

Corrected UGR values (at 3700 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	17.4	18.6	17.7	18.9	19.1	17.9	19.1	18.2	19.4	19.7
	3H	18.9	20.0	19.3	20.3	20.6	18.4	19.5	18.7	19.8	20.1
	4H	19.5	20.6	19.9	20.9	21.2	18.5	19.6	18.9	19.9	20.2
	6H	20.0	21.0	20.4	21.3	21.6	18.6	19.6	19.0	19.9	20.2
	8H	20.2	21.1	20.5	21.4	21.8	18.6	19.5	19.0	19.9	20.2
	12H	20.2	21.1	20.6	21.5	21.9	18.6	19.5	19.0	19.8	20.2
4H	2H	18.1	19.2	18.5	19.5	19.8	20.2	21.2	20.6	21.5	21.9
	3H	19.9	20.7	20.3	21.1	21.5	20.9	21.7	21.3	22.1	22.5
	4H	20.6	21.4	21.0	21.7	22.2	21.1	21.9	21.6	22.3	22.7
	6H	21.2	21.9	21.6	22.3	22.7	21.4	22.1	21.8	22.5	22.9
	8H	21.3	22.0	21.8	22.4	22.9	21.4	22.1	21.9	22.5	22.9
	12H	21.5	22.1	21.9	22.5	23.0	21.4	22.0	21.9	22.5	22.9
8H	4H	20.9	21.6	21.4	22.0	22.4	22.0	22.7	22.5	23.1	23.6
	6H	21.6	22.2	22.1	22.6	23.1	22.4	22.9	22.9	23.4	23.9
	8H	21.9	22.4	22.4	22.8	23.3	22.6	23.0	23.0	23.5	24.0
	12H	22.1	22.5	22.6	23.0	23.5	22.6	23.1	23.2	23.5	24.1
12H	4H	20.9	21.5	21.4	22.0	22.4	22.2	22.8	22.7	23.2	23.7
	6H	21.7	22.2	22.2	22.6	23.2	22.6	23.1	23.1	23.6	24.1
	8H	22.0	22.4	22.5	22.9	23.4	22.8	23.2	23.3	23.7	24.2
Variations with the observer position at spacing:											
S =	1.0H	0.1 / -0.1					0.1 / -0.1				
	1.5H	0.3 / -0.4					0.2 / -0.3				
	2.0H	0.4 / -0.5					0.4 / -0.5				

Last information update: February 2025

Product configuration: QI19

QI19: 600x600 mm panel - neutral white - UGR<19 microprismatic screen - light sensor

**Product code**

QI19: 600x600 mm panel - neutral white - UGR<19 microprismatic screen - light sensor

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000cd/m2 emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the electronic driver is housed in the upper part of the product. Luminaire fitted with a light sensor for special APP controlled light configurations. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components and light sensor

Notes

TPb rated

Complies with EN60598-1 and pertinent regulations



IP20

IP40

On the visible part of the product once installed



EAC



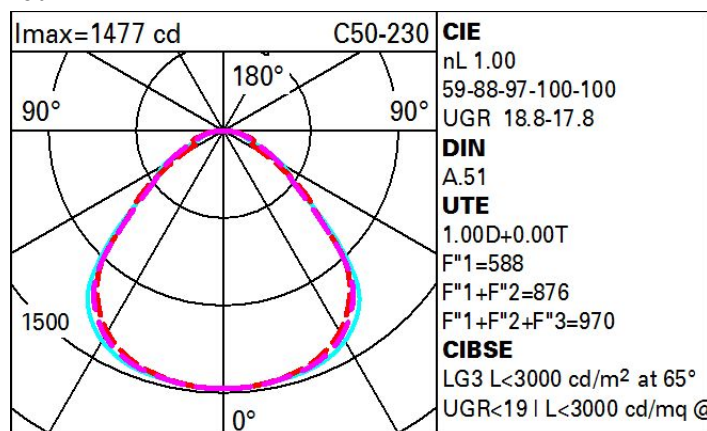
NOM 13



S

Technical data

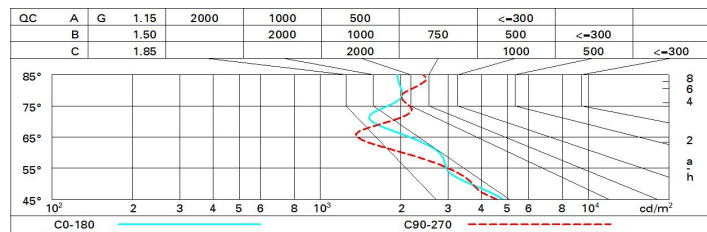
Im system:	3600	CRI (minimum):	80
W system:	30.8	Colour temperature [K]:	4000
Im source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (Im/W, real value):	116.9	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	Dimmerabile

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	62	55	50	60	54	54	48	48
1.0	77	69	63	58	67	62	61	55	55
1.5	87	80	75	70	78	74	73	67	67
2.0	92	87	82	79	85	81	80	75	75
2.5	95	91	87	84	89	86	84	80	80
3.0	98	94	91	88	92	89	88	83	83
4.0	100	97	94	92	95	93	91	87	87
5.0	102	99	97	95	97	95	93	89	89

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	10.5	17.5	10.8	17.8	18.1	15.7	10.8	10.0	17.0	17.3
	3H	17.2	18.2	17.6	18.4	18.7	16.0	17.0	10.4	17.3	17.5
	4H	17.5	18.4	17.9	18.7	19.0	16.1	17.0	10.5	17.3	17.6
	6H	17.9	18.7	18.2	19.0	19.3	16.1	16.9	10.5	17.3	17.6
	8H	18.0	18.8	18.4	19.1	19.5	16.1	16.9	10.5	17.2	17.6
	12H	18.1	18.8	18.5	19.2	19.6	16.1	16.8	10.5	17.2	17.5
4H	2H	10.7	17.0	17.1	17.9	18.2	16.9	17.8	17.3	18.1	18.4
	3H	17.6	18.4	18.0	18.7	19.1	17.4	18.2	17.8	18.5	18.9
	4H	18.1	18.8	18.5	19.2	19.6	17.6	18.3	18.0	18.6	19.0
	6H	18.6	19.2	19.0	19.6	20.0	17.8	18.4	18.2	18.8	19.2
	8H	18.8	19.3	19.2	19.7	20.2	17.8	18.4	18.3	18.8	19.2
	12H	18.9	19.4	19.4	19.8	20.3	17.8	18.3	18.3	18.8	19.2
8H	4H	18.3	18.8	18.7	19.3	19.7	18.5	19.0	18.9	19.4	19.9
	6H	18.9	19.4	19.4	19.8	20.3	18.8	19.2	19.3	19.7	20.2
	8H	19.2	19.6	19.7	20.1	20.6	18.9	19.3	19.4	19.8	20.3
	12H	19.5	19.8	20.0	20.3	20.8	19.1	19.4	19.6	19.9	20.4
12H	4H	18.3	18.8	18.8	19.2	19.7	18.7	19.2	19.2	19.7	20.1
	6H	19.0	19.4	19.5	19.8	20.3	19.1	19.5	19.6	20.0	20.5
	8H	19.3	19.7	19.8	20.1	20.7	19.3	19.7	19.8	20.2	20.7
Variations with the observer position at spacing:											
S =		1.0H	0.4 / -0.5				0.3 / -0.3				
		1.5H	0.6 / -0.8				0.5 / -0.9				
		2.0H	1.3 / -1.4				1.3 / -1.3				

Last information update: February 2025

Product configuration: QI31

QI31: 1200x300 mm panel - neutral white - opal screen - DALI

**Product code**

QI31: 1200x300 mm panel - neutral white - opal screen - DALI

Technical description

1200x300 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 1200x300 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

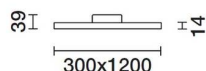
4.3

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components



Complies with EN60598-1 and pertinent regulations



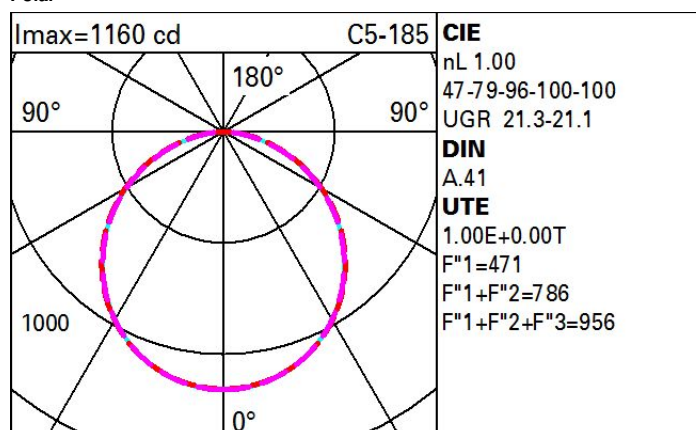
IP20

IP40

On the visible part of the product once installed

**Technical data**

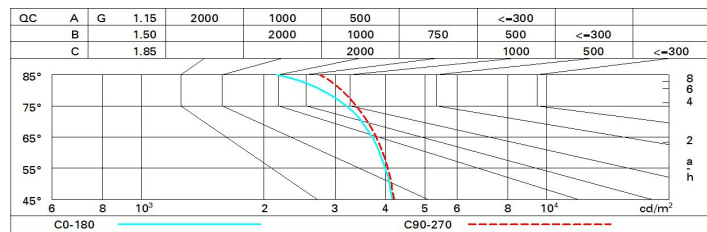
lm system:	3300	CRI (minimum):	90
W system:	37.5	Colour temperature [K]:	4000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	88	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	42	53	47	46	39	39
1.0	72	62	55	49	61	54	53	46	46
1.5	83	74	68	63	73	67	66	59	59
2.0	89	82	77	72	80	75	74	68	68
2.5	92	87	82	78	85	81	79	74	74
3.0	95	90	86	83	88	85	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	92	95	92	91	86	86

Luminance curve limit



UGR diagram

Corrected UGR values (at 3300 lm bare lamp luminous flux)											
Reflect.: ceil/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	17.5	18.7	17.8	18.9	19.2	17.6	18.8	17.9	19.0	19.3
	3H	19.1	20.1	19.4	20.4	20.7	18.1	19.1	18.4	19.4	19.7
	4H	19.6	20.6	20.0	20.9	21.3	18.3	19.3	18.6	19.6	19.9
	6H	20.1	21.0	20.5	21.3	21.7	18.3	19.3	18.7	19.6	19.9
	8H	20.2	21.1	20.6	21.4	21.8	18.3	19.2	18.7	19.6	19.9
	12H	20.3	21.1	20.7	21.5	21.9	18.3	19.2	18.7	19.5	19.9
4H	2H	18.2	19.2	18.6	19.5	19.8	19.8	20.8	20.2	21.1	21.4
	3H	19.9	20.8	20.3	21.1	21.5	20.5	21.3	20.9	21.7	22.1
	4H	20.6	21.4	21.1	21.8	22.2	20.8	21.5	21.2	21.9	22.3
	6H	21.2	21.8	21.6	22.2	22.7	21.0	21.7	21.4	22.1	22.5
	8H	21.3	22.0	21.8	22.4	22.8	21.1	21.7	21.5	22.1	22.5
	12H	21.4	22.0	21.9	22.4	22.9	21.1	21.6	21.5	22.1	22.5
8H	4H	20.9	21.5	21.4	22.0	22.4	21.6	22.2	22.1	22.7	23.1
	6H	21.6	22.1	22.1	22.6	23.1	22.0	22.5	22.5	22.9	23.4
	8H	21.8	22.3	22.3	22.8	23.3	22.1	22.6	22.6	23.0	23.5
	12H	22.0	22.4	22.5	22.9	23.4	22.2	22.6	22.7	23.1	23.6
12H	4H	20.9	21.5	21.4	21.9	22.4	21.8	22.3	22.2	22.8	23.2
	6H	21.7	22.1	22.2	22.6	23.1	22.2	22.6	22.7	23.1	23.6
	8H	21.9	22.3	22.5	22.8	23.3	22.4	22.7	22.9	23.2	23.7
Variations with the observer position at spacing:											
S =	1.0H	0.1 / -0.1					0.1 / -0.1				
	1.5H	0.3 / -0.4					0.3 / -0.3				
	2.0H	0.4 / -0.5					0.4 / -0.5				

Last information update: February 2025

Product configuration: QI11

QI11: 1200x300 mm panel - neutral white - opal screen - DALI

**Product code**

QI11: 1200x300 mm panel - neutral white - opal screen - DALI

Technical description

1200x300 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 1200x300 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

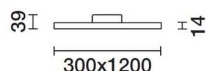
4.3

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components



Complies with EN60598-1 and pertinent regulations



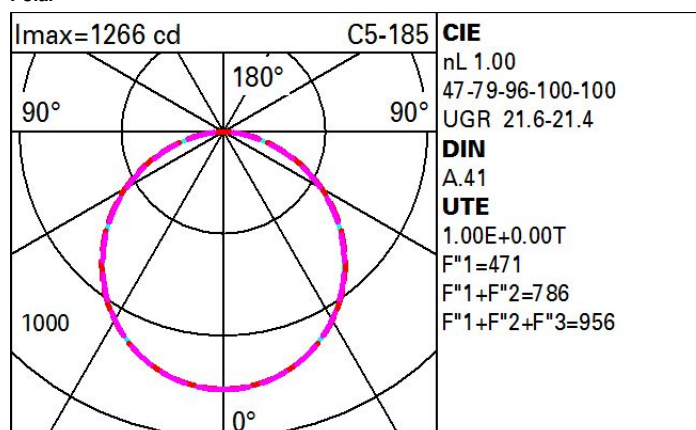
IP20

IP40

On the visible part of the product once installed

**Technical data**

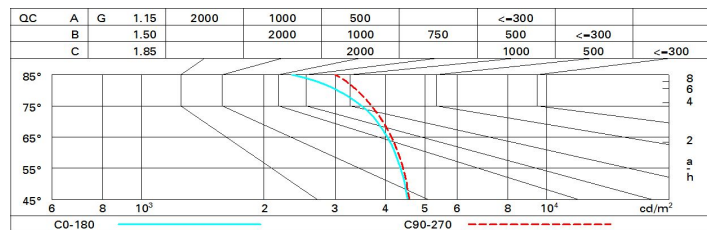
lm system:	3600	CRI (minimum):	80
W system:	33.1	Colour temperature [K]:	4000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	108.8	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	42	53	47	46	39	39
1.0	72	62	55	49	61	54	53	46	46
1.5	83	74	68	63	73	67	66	59	59
2.0	89	82	77	72	80	75	74	68	68
2.5	92	87	82	78	85	81	79	74	74
3.0	95	90	86	83	88	85	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	92	95	92	91	86	86

Luminance curve limit



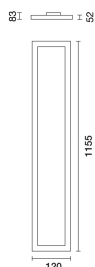
UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	17.8	19.0	18.1	19.2	19.5	17.9	19.1	18.2	19.3	19.6
	3H	19.4	20.4	19.7	20.7	21.0	18.4	19.4	18.7	19.7	20.0
	4H	19.9	20.9	20.3	21.2	21.6	18.6	19.6	18.9	19.9	20.2
	6H	20.4	21.3	20.8	21.6	22.0	18.6	19.6	19.0	19.9	20.2
	8H	20.5	21.4	20.9	21.7	22.1	18.6	19.5	19.0	19.9	20.2
	12H	20.6	21.4	21.0	21.8	22.2	18.6	19.5	19.0	19.8	20.2
4H	2H	18.5	19.5	18.9	19.8	20.1	20.1	21.1	20.5	21.4	21.7
	3H	20.2	21.1	20.6	21.4	21.8	20.8	21.6	21.2	22.0	22.4
	4H	20.9	21.7	21.4	22.1	22.5	21.1	21.8	21.5	22.2	22.6
	6H	21.5	22.1	21.9	22.6	23.0	21.3	22.0	21.7	22.4	22.8
	8H	21.6	22.3	22.1	22.7	23.1	21.4	22.0	21.8	22.4	22.9
	12H	21.7	22.3	22.2	22.7	23.2	21.4	21.9	21.8	22.4	22.8
8H	4H	21.2	21.8	21.7	22.3	22.7	21.9	22.5	22.4	23.0	23.4
	6H	21.9	22.4	22.4	22.9	23.4	22.3	22.8	22.8	23.2	23.7
	8H	22.1	22.6	22.6	23.1	23.6	22.4	22.9	22.9	23.3	23.8
	12H	22.3	22.7	22.8	23.2	23.7	22.5	22.9	23.0	23.4	23.9
12H	4H	21.2	21.8	21.7	22.2	22.7	22.1	22.6	22.5	23.1	23.5
	6H	22.0	22.4	22.5	22.9	23.4	22.5	22.9	23.0	23.4	23.9
	8H	22.2	22.6	22.8	23.1	23.6	22.7	23.0	23.2	23.5	24.0
Variations with the observer position at spacing:											
S =	1.0H	0.1 / -0.1					0.1 / -0.1				
	1.5H	0.3 / -0.4					0.3 / -0.3				
	2.0H	0.4 / -0.5					0.4 / -0.5				

Last information update: November 2024

Product configuration: JPD2

JPD2: 1155X120 mm panel - neutral white - microprismatic screen - electronic

**Product code**

JPD2: 1155X120 mm panel - neutral white - microprismatic screen - electronic

Technical description

1155X120 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of an extruded white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000 cd/m² emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the electronic driver is housed in the upper part of the product. The product can be recessed using an accessory to be ordered separately.

Installation

Recessed using an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

2.65

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations



IP20

IP40

On the visible part of the product once installed

**Technical data**

lm system: 2125

W system: 17

lm source: 2500

W source: 15

Luminous efficiency (lm/W, real value): 125

lm in emergency mode: -

Total light flux at or above an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) 85

[%]:

CRI (minimum): 80

Colour temperature [K]: 4000

MacAdam Step: 3

Life Time LED 1: 50,000h - L80 - B10 (Ta 25°C)

Lamp code: LED

Number of lamps for optical assembly: 1

ZVEI Code: LED

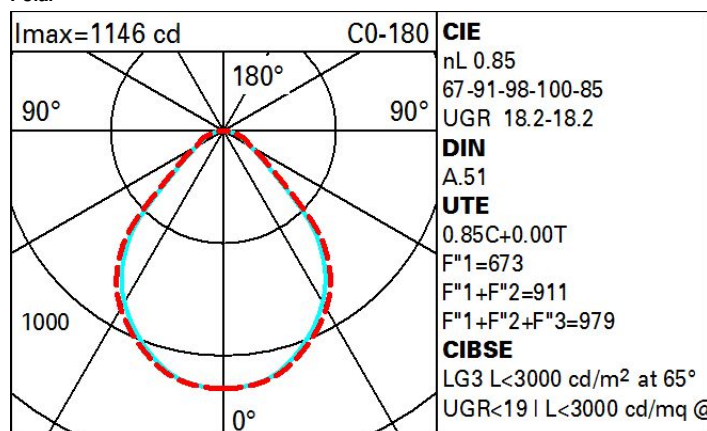
Number of optical assemblies: 1

Power factor: See installation instructions

Inrush current: 18 A / 250 µs

Overvoltage protection: 2kV Common mode & 1kV Differential mode

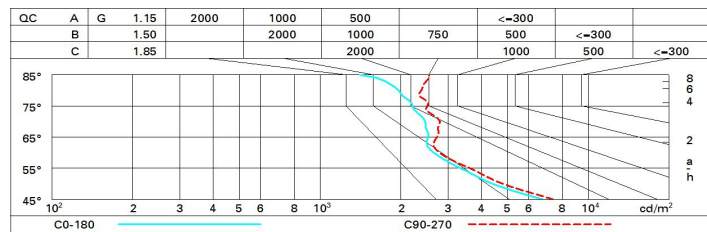
Control: On/off

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	64	57	52	48	56	51	51	46	54
1.0	69	62	58	54	61	57	56	52	61
1.5	76	71	67	64	70	66	65	61	72
2.0	80	76	73	70	75	72	71	67	79
2.5	83	79	77	74	78	75	75	71	83
3.0	84	82	79	77	80	78	77	73	86
4.0	86	84	82	80	82	81	79	76	90
5.0	87	86	84	83	84	82	81	78	92

Luminance curve limit



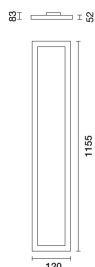
UGR diagram

Corrected UGR values (at 2500 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	16.3	17.2	16.6	17.5	17.7	16.6	17.6	16.9	17.8	18.1
	3H	16.9	17.7	17.2	18.0	18.3	16.8	17.6	17.1	17.9	18.2
	4H	17.2	17.9	17.5	18.2	18.6	16.8	17.6	17.2	17.9	18.2
	6H	17.4	18.1	17.8	18.5	18.8	16.8	17.5	17.2	17.8	18.2
	8H	17.5	18.2	17.9	18.5	18.9	16.8	17.5	17.2	17.8	18.1
	12H	17.5	18.2	17.9	18.5	18.9	16.7	17.4	17.1	17.8	18.1
4H	2H	16.5	17.3	16.9	17.6	17.9	17.5	18.3	17.9	18.6	18.9
	3H	17.3	17.9	17.7	18.3	18.6	17.9	18.5	18.3	18.9	19.2
	4H	17.7	18.3	18.1	18.7	19.0	18.0	18.6	18.4	19.0	19.4
	6H	18.1	18.6	18.5	19.0	19.4	18.2	18.7	18.6	19.1	19.5
	8H	18.2	18.7	18.7	19.1	19.5	18.2	18.7	18.6	19.1	19.5
	12H	18.3	18.7	18.7	19.1	19.6	18.2	18.6	18.7	19.1	19.5
8H	4H	17.9	18.4	18.3	18.8	19.2	18.7	19.2	19.2	19.6	20.1
	6H	18.4	18.8	18.9	19.3	19.7	19.0	19.4	19.5	19.9	20.4
	8H	18.6	19.0	19.1	19.4	19.9	19.2	19.5	19.7	20.0	20.5
	12H	18.7	19.0	19.2	19.5	20.0	19.3	19.6	19.8	20.0	20.6
12H	4H	17.9	18.3	18.4	18.8	19.2	18.9	19.3	19.4	19.8	20.2
	6H	18.5	18.8	19.0	19.3	19.8	19.3	19.6	19.8	20.1	20.6
	8H	18.7	19.0	19.2	19.5	20.0	19.5	19.8	20.0	20.2	20.8
Variations with the observer position at spacing:											
S =	1.0H	0.6 / -0.7					0.4 / -0.7				
	1.5H	1.4 / -1.2					1.4 / -1.1				
	2.0H	2.6 / -1.5					2.5 / -1.3				

Last information update: November 2024

Product configuration: JPD2

JPD2: 1155X120 mm panel - neutral white - microprismatic screen - electronic

**Product code**

JPD2: 1155X120 mm panel - neutral white - microprismatic screen - electronic

Technical description

1155X120 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of an extruded white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000 cd/m² emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the electronic driver is housed in the upper part of the product. The product can be recessed using an accessory to be ordered separately.

Installation

Recessed using an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

2.65

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations



IP20

IP40

On the visible part of
the product once installed**Technical data**

lm system: 2125

W system: 17

lm source: 2500

W source: 15

Luminous efficiency (lm/W,
real value): 125

lm in emergency mode: -

Total light flux at or above
an angle of 90° [Lm]: 0

Light Output Ratio (L.O.R.) 85

[%]:

CRI (minimum): 80

Colour temperature [K]: 4000

MacAdam Step: 3

Life Time LED 1: 50,000h - L80 - B10 (Ta 25°C)

Lamp code: LED

Number of lamps for optical

assembly:

ZVEI Code: LED

Number of optical

assemblies:

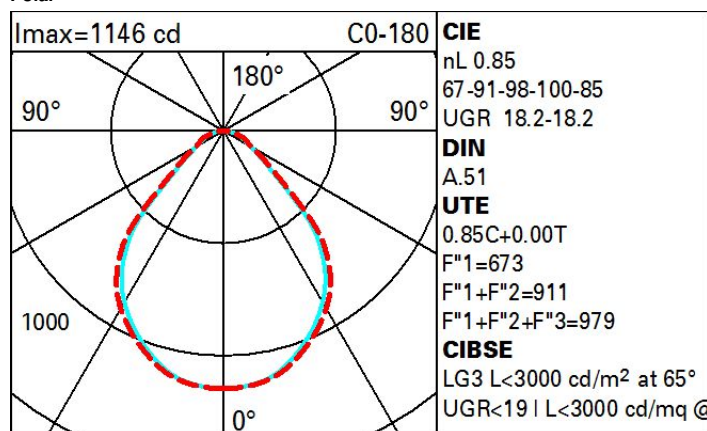
Power factor: See installation instructions

Inrush current: 18 A / 250 µs

Overvoltage protection: 2kV Common mode & 1kV

Differential mode

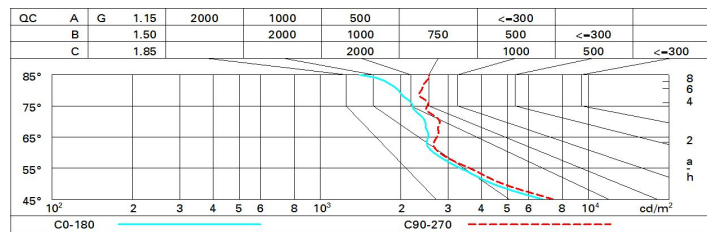
Control: On/off

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	64	57	52	48	56	51	51	46	54
1.0	69	62	58	54	61	57	56	52	61
1.5	76	71	67	64	70	66	65	61	72
2.0	80	76	73	70	75	72	71	67	79
2.5	83	79	77	74	78	75	75	71	83
3.0	84	82	79	77	80	78	77	73	86
4.0	86	84	82	80	82	81	79	76	90
5.0	87	86	84	83	84	82	81	78	92

Luminance curve limit



UGR diagram

Corrected UGR values (at 2500 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise				
2H	2H	16.3	17.2	16.6	17.5	17.7	16.6	17.6	16.9	17.8	18.1
	3H	16.9	17.7	17.2	18.0	18.3	16.8	17.6	17.1	17.9	18.2
	4H	17.2	17.9	17.5	18.2	18.6	16.8	17.6	17.2	17.9	18.2
	6H	17.4	18.1	17.8	18.5	18.8	16.8	17.5	17.2	17.8	18.2
	8H	17.5	18.2	17.9	18.5	18.9	16.8	17.5	17.2	17.8	18.1
	12H	17.5	18.2	17.9	18.5	18.9	16.7	17.4	17.1	17.8	18.1
4H	2H	16.5	17.3	16.9	17.6	17.9	17.5	18.3	17.9	18.6	18.9
	3H	17.3	17.9	17.7	18.3	18.6	17.9	18.5	18.3	18.9	19.2
	4H	17.7	18.3	18.1	18.7	19.0	18.0	18.6	18.4	19.0	19.4
	6H	18.1	18.6	18.5	19.0	19.4	18.2	18.7	18.6	19.1	19.5
	8H	18.2	18.7	18.7	19.1	19.5	18.2	18.7	18.6	19.1	19.5
	12H	18.3	18.7	18.7	19.1	19.6	18.2	18.6	18.7	19.1	19.5
8H	4H	17.9	18.4	18.3	18.8	19.2	18.7	19.2	19.2	19.6	20.1
	6H	18.4	18.8	18.9	19.3	19.7	19.0	19.4	19.5	19.9	20.4
	8H	18.6	19.0	19.1	19.4	19.9	19.2	19.5	19.7	20.0	20.5
	12H	18.7	19.0	19.2	19.5	20.0	19.3	19.6	19.8	20.0	20.6
12H	4H	17.9	18.3	18.4	18.8	19.2	18.9	19.3	19.4	19.8	20.2
	6H	18.5	18.8	19.0	19.3	19.8	19.3	19.6	19.8	20.1	20.6
	8H	18.7	19.0	19.2	19.5	20.0	19.5	19.8	20.0	20.2	20.8
Variations with the observer position at spacing:											
S =	1.0H	0.6 / -0.7					0.4 / -0.7				
	1.5H	1.4 / -1.2					1.4 / -1.1				
	2.0H	2.6 / -1.5					2.5 / -1.3				

Last information update: February 2025

Product configuration: QI15

QI15: 1200x300 mm panel - neutral white - UGR<19 microprismatic screen - DALI

**Product code**

QI15: 1200x300 mm panel - neutral white - UGR<19 microprismatic screen - DALI

Technical description

1200x300 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000cd/m2 emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 1200x300 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.3

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

Notes

TPb rated

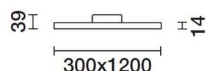
Complies with EN60598-1 and pertinent regulations



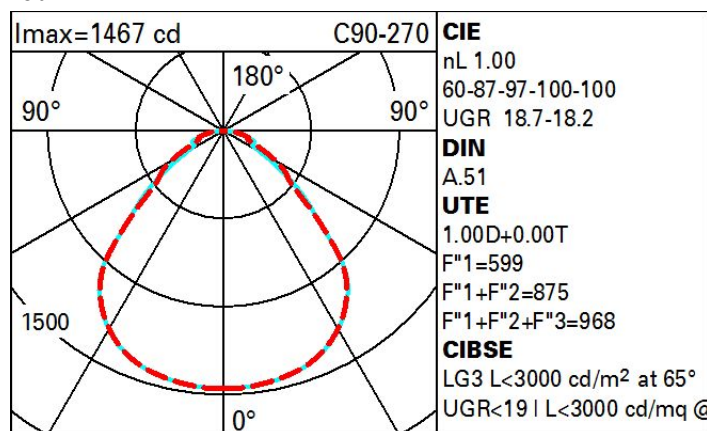
IP20

IP40

On the visible part of the product once installed

**Technical data**

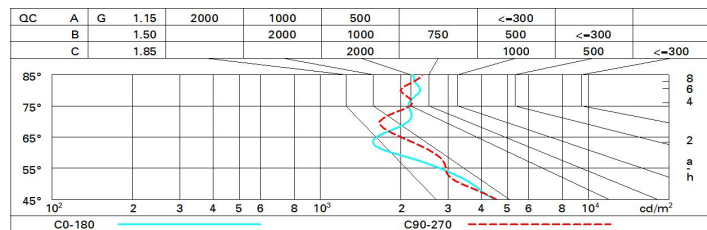
lm system:	3400	CRI (minimum):	80
W system:	30.7	Colour temperature [K]:	4000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	110.7	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	62	56	51	61	55	54	48	48
1.0	78	69	63	58	68	62	62	56	56
1.5	87	80	75	71	79	74	73	67	67
2.0	92	87	83	79	85	81	80	75	75
2.5	96	91	87	84	89	86	85	80	80
3.0	98	94	91	88	92	89	88	83	83
4.0	100	97	95	92	95	93	91	87	87
5.0	102	99	97	95	97	95	93	89	89

Luminance curve limit



UGR diagram

Corrected UGR values (at 3400 lm bare lamp luminous flux)											
Reflect.: ceiling walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	15.6	16.6	15.9	16.9	17.1	16.1	17.1	16.5	17.4	17.6
	3H	16.5	17.4	16.8	17.7	17.9	16.3	17.2	16.7	17.5	17.8
	4H	16.9	17.8	17.3	18.1	18.4	16.4	17.2	16.8	17.5	17.8
	6H	17.5	18.2	17.9	18.6	18.9	16.4	17.2	16.8	17.5	17.8
	8H	17.7	18.4	18.1	18.8	19.1	16.4	17.1	16.8	17.5	17.8
	12H	17.9	18.6	18.3	18.9	19.3	16.4	17.1	16.8	17.4	17.8
4H	2H	16.0	16.8	16.3	17.1	17.4	17.3	18.2	17.7	18.5	18.8
	3H	17.0	17.7	17.4	18.1	18.4	17.8	18.5	18.2	18.8	19.2
	4H	17.6	18.2	18.0	18.6	19.0	18.0	18.6	18.4	19.0	19.4
	6H	18.4	18.9	18.8	19.3	19.7	18.2	18.7	18.6	19.1	19.5
	8H	18.7	19.2	19.1	19.6	20.0	18.2	18.7	18.6	19.1	19.6
	12H	18.9	19.4	19.4	19.8	20.3	18.2	18.7	18.7	19.1	19.6
8H	4H	17.9	18.4	18.3	18.8	19.2	18.8	19.3	19.3	19.7	20.2
	6H	18.8	19.2	19.3	19.6	20.1	19.2	19.6	19.7	20.0	20.5
	8H	19.2	19.6	19.7	20.1	20.6	19.4	19.7	19.8	20.2	20.7
	12H	19.6	19.9	20.1	20.4	20.9	19.5	19.8	20.0	20.3	20.8
12H	4H	17.9	18.4	18.4	18.8	19.3	19.1	19.5	19.5	20.0	20.4
	6H	18.9	19.2	19.4	19.7	20.2	19.5	19.9	20.0	20.3	20.8
	8H	19.4	19.7	19.9	20.2	20.7	19.7	20.0	20.2	20.5	21.1
Variations with the observer position at spacing:											
S =	1.0H	0.3 / -0.3					0.3 / -0.4				
	1.5H	0.5 / -0.9					0.6 / -0.8				
	2.0H	1.4 / -1.0					1.1 / -1.1				

Last information update: February 2025

Product configuration: QI23

QI23: 600x600 mm panel - neutral white - opal screen - DALI

**Product code**

QI23: 600x600 mm panel - neutral white - opal screen - DALI

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

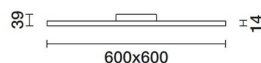
Complies with EN60598-1 and pertinent regulations



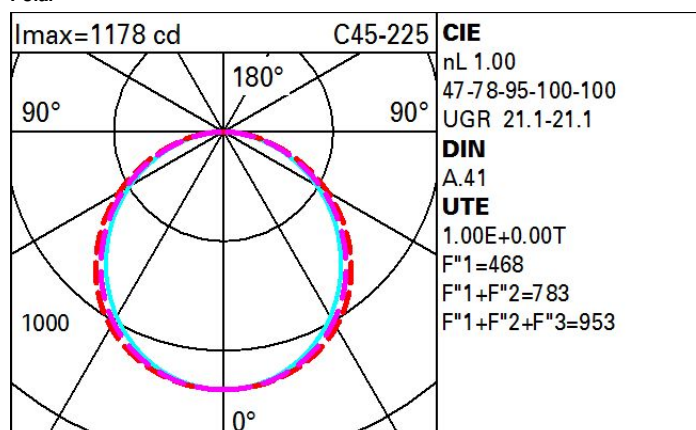
IP20

IP40

On the visible part of the product once installed

**Technical data**

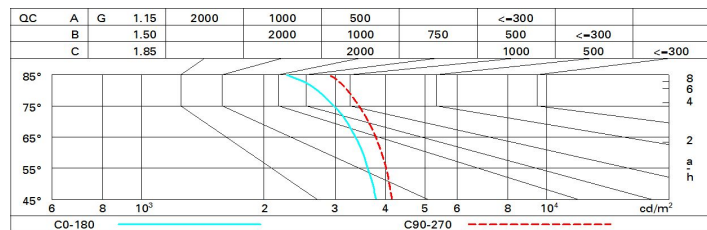
lm system:	3400	CRI (minimum):	90
W system:	33.2	Colour temperature [K]:	4000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	102.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	41	53	46	46	39	39
1.0	72	62	55	49	60	54	53	46	46
1.5	82	74	68	62	72	67	65	59	59
2.0	89	82	76	72	80	75	74	68	68
2.5	92	87	82	78	85	80	79	73	73
3.0	95	90	86	82	88	84	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	91	95	92	90	86	86

Luminance curve limit



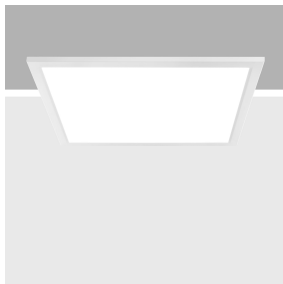
UGR diagram

Corrected UGR values (at 3400 lm bare lamp luminous flux)											
Rflect.: ceil/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	17.1	18.3	17.4	18.6	18.9	17.6	18.8	17.9	19.1	19.4
	3H	18.6	19.7	19.0	20.0	20.3	18.1	19.2	18.4	19.5	19.8
	4H	19.2	20.3	19.6	20.6	20.9	18.2	19.3	18.6	19.6	19.9
	6H	19.7	20.7	20.1	21.0	21.4	18.3	19.3	18.7	19.6	20.0
	8H	19.9	20.8	20.2	21.1	21.5	18.3	19.2	18.7	19.6	19.9
	12H	20.0	20.8	20.4	21.2	21.6	18.3	19.2	18.7	19.5	19.9
4H	2H	17.8	18.9	18.2	19.2	19.5	19.9	20.9	20.3	21.3	21.6
	3H	19.6	20.5	20.0	20.8	21.2	20.6	21.5	21.0	21.8	22.2
	4H	20.3	21.1	20.7	21.5	21.9	20.8	21.6	21.3	22.0	22.4
	6H	20.9	21.6	21.3	22.0	22.4	21.1	21.8	21.5	22.2	22.6
	8H	21.1	21.7	21.5	22.1	22.6	21.1	21.8	21.6	22.2	22.6
	12H	21.2	21.8	21.6	22.2	22.7	21.1	21.7	21.6	22.2	22.6
8H	4H	20.6	21.3	21.1	21.7	22.1	21.8	22.4	22.2	22.8	23.3
	6H	21.3	21.9	21.8	22.3	22.8	22.1	22.7	22.6	23.1	23.6
	8H	21.6	22.1	22.1	22.6	23.1	22.3	22.7	22.8	23.2	23.7
	12H	21.8	22.2	22.3	22.7	23.2	22.4	22.8	22.9	23.2	23.8
12H	4H	20.6	21.2	21.1	21.7	22.1	21.9	22.5	22.4	22.9	23.4
	6H	21.4	21.9	21.9	22.4	22.9	22.3	22.8	22.8	23.3	23.8
	8H	21.7	22.1	22.2	22.6	23.1	22.5	22.9	23.0	23.4	23.9
Variations with the observer position at spacing:											
S =	1.0H	0.1 / -0.1					0.1 / -0.1				
	1.5H	0.3 / -0.4					0.2 / -0.3				
	2.0H	0.4 / -0.5					0.4 / -0.5				

Last information update: February 2025

Product configuration: QI04

QI04: 600x600 mm panel - warm white - opal screen - DALI

**Product code**

QI04: 600x600 mm panel - warm white - opal screen - DALI

Technical description

600x600 mm luminaire for surface-mounting on modular panels in a 3000K warm white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for general light emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately. Ceiling-mounted versions only on request.

Installation

Surface-mounted on 600x600 mm modular panels. Recessed installation via an accessory to be ordered separately, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.1

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with electronic components

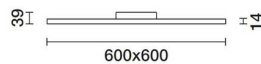
Complies with EN60598-1 and pertinent regulations



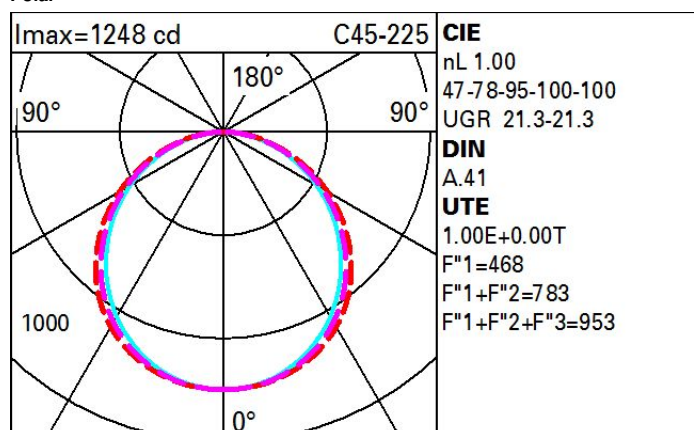
IP20

IP40

On the visible part of the product once installed

**Technical data**

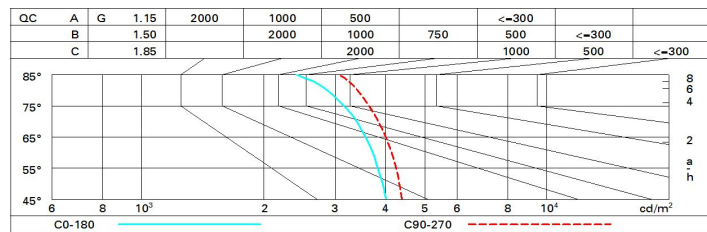
lm system:	3600	CRI (minimum):	80
W system:	33.2	Colour temperature [K]:	3000
lm source:	-	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	108.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI-2

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	65	55	47	41	53	46	46	39	39
1.0	72	62	55	49	60	54	53	46	46
1.5	82	74	68	62	72	67	65	59	59
2.0	89	82	76	72	80	75	74	68	68
2.5	92	87	82	78	85	80	79	73	73
3.0	95	90	86	82	88	84	83	78	78
4.0	98	94	91	88	92	89	88	83	83
5.0	100	97	94	91	95	92	90	86	86

Luminance curve limit



UGR diagram

Corrected UGR values (at 3000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	17.3	18.5	17.0	18.8	19.1	17.8	19.0	18.1	19.3	19.0
	3H	18.8	19.9	19.2	20.2	20.5	18.3	19.4	18.6	19.7	20.0
	4H	19.4	20.5	19.8	20.8	21.1	18.4	19.5	18.8	19.8	20.1
	6H	19.9	20.9	20.3	21.2	21.5	18.5	19.5	18.9	19.8	20.2
	8H	20.1	21.0	20.4	21.3	21.7	18.5	19.4	18.9	19.8	20.1
	12H	20.2	21.0	20.5	21.4	21.8	18.5	19.4	18.9	19.7	20.1
4H	2H	18.0	19.1	18.4	19.4	19.7	20.1	21.1	20.5	21.5	21.8
	3H	19.8	20.7	20.2	21.0	21.4	20.8	21.7	21.2	22.0	22.4
	4H	20.5	21.3	20.9	21.7	22.1	21.0	21.8	21.5	22.2	22.6
	6H	21.1	21.8	21.5	22.2	22.6	21.3	22.0	21.7	22.4	22.8
	8H	21.3	21.9	21.7	22.3	22.8	21.3	22.0	21.8	22.4	22.8
	12H	21.4	22.0	21.8	22.4	22.9	21.3	21.9	21.8	22.4	22.8
8H	4H	20.8	21.5	21.3	21.9	22.3	22.0	22.6	22.4	23.0	23.5
	6H	21.5	22.1	22.0	22.5	23.0	22.3	22.8	22.8	23.3	23.8
	8H	21.8	22.3	22.3	22.7	23.3	22.5	22.9	23.0	23.4	23.9
	12H	22.0	22.4	22.5	22.9	23.4	22.6	23.0	23.1	23.4	24.0
12H	4H	20.8	21.4	21.3	21.9	22.3	22.1	22.7	22.6	23.1	23.6
	6H	21.6	22.1	22.1	22.6	23.1	22.5	23.0	23.0	23.5	24.0
	8H	21.9	22.3	22.4	22.8	23.3	22.7	23.1	23.2	23.6	24.1
Variations with the observer position at spacing:											
S =		1.0H					0.1 / -0.1				
		1.5H					0.3 / -0.4				
		2.0H					0.4 / -0.5				

Last information update: February 2025

Product configuration: 2366

2366: 621x621 mm panel - neutral white - UGR<19 microprismatic screen - DALI

**Product code**

2366: 621x621 mm panel - neutral white - UGR<19 microprismatic screen - DALI

Technical description

621x621 mm luminaire for surface-mounting on modular panels in a 4000K neutral white colour. The optical assembly consists of a white steel sheet frame, a satin finish methacrylate diffuser screen for UGR<19 L<3000cd/m² emission and a sheet metal rear closing base. The LEDs are arranged around the perimeter and the DALI driver is housed in the upper part of the product. The product can be recessed or pendant-mounted using an accessory to be ordered separately.

Installation

Surface-mounted on 625x625 mm modular panels, pendant installation via an accessory to be ordered separately.

Colour

White (01)

Weight (Kg)

4.3

Mounting

ceiling recessed|ceiling surface|ceiling pendant

Wiring

product complete with DALI components

Complies with EN60598-1 and pertinent regulations

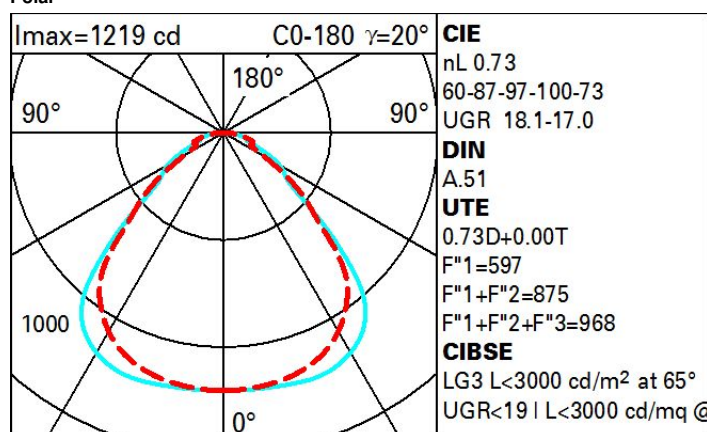


IP20

IP40

On the visible part of
the product once installed**Technical data**

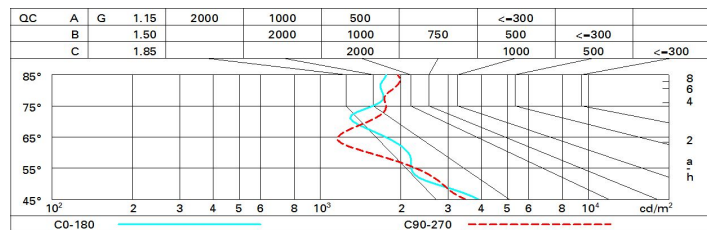
Im system:	2920	Colour temperature [K]:	4000
W system:	30.4	MacAdam Step:	3
Im source:	4000	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	28	Lamp code:	LED
Luminous efficiency (Im/W, real value):	96.1	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	73	Control:	DALI-2
CRI (minimum):	90		

Polar

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	45	41	37	44	40	40	35	48
1.0	57	51	46	43	49	45	45	41	56
1.5	64	59	55	52	57	54	53	49	67
2.0	67	63	60	58	62	59	58	55	75
2.5	70	66	64	61	65	63	62	58	80
3.0	71	69	66	64	67	65	64	61	83
4.0	73	71	69	67	69	68	67	63	87
5.0	74	72	71	69	71	69	68	65	89

Luminance curve limit



UGR diagram

Corrected UGR values (at 4000 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	15.6	16.6	15.9	16.9	17.1	14.7	15.7	15.0	16.0	16.2
	3H	16.3	17.3	16.7	17.6	17.9	15.0	15.9	15.4	16.2	16.5
	4H	16.7	17.6	17.0	17.9	18.2	15.1	16.0	15.4	16.3	16.6
	6H	17.1	17.9	17.4	18.2	18.5	15.1	15.9	15.5	16.2	16.6
	8H	17.2	18.0	17.6	18.3	18.7	15.1	15.9	15.5	16.2	16.6
	12H	17.4	18.1	17.8	18.5	18.8	15.1	15.8	15.5	16.2	16.6
4H	2H	15.8	16.7	16.2	17.0	17.3	16.0	16.9	16.4	17.2	17.5
	3H	16.8	17.5	17.2	17.9	18.2	16.5	17.3	16.9	17.6	18.0
	4H	17.3	18.0	17.7	18.4	18.8	16.7	17.4	17.1	17.8	18.2
	6H	17.8	18.4	18.3	18.8	19.3	16.9	17.5	17.4	17.9	18.3
	8H	18.1	18.6	18.5	19.0	19.5	17.0	17.5	17.4	17.9	18.4
	12H	18.3	18.8	18.8	19.2	19.7	17.0	17.5	17.5	17.9	18.4
8H	4H	17.5	18.1	18.0	18.5	18.9	17.8	18.3	18.2	18.7	19.2
	6H	18.2	18.7	18.7	19.1	19.6	18.2	18.6	18.6	19.1	19.5
	8H	18.6	19.0	19.1	19.4	19.9	18.3	18.7	18.8	19.2	19.7
	12H	18.9	19.3	19.4	19.7	20.3	18.5	18.8	19.0	19.3	19.8
12H	4H	17.5	18.0	18.0	18.5	18.9	18.1	18.6	18.5	19.0	19.5
	6H	18.3	18.7	18.8	19.2	19.7	18.5	18.9	19.0	19.4	19.9
	8H	18.7	19.1	19.2	19.5	20.1	18.8	19.1	19.3	19.6	20.1
Variations with the observer position at spacing:											
S =	1.0H	0.3 / -0.5					0.3 / -0.3				
	1.5H	0.7 / -0.8					0.4 / -0.8				
	2.0H	1.4 / -1.2					1.2 / -1.0				