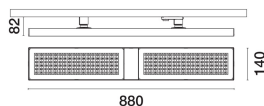


Last information update: April 2025

**Product configuration: PZ00.S2**

PZ00.S2: Luminaire L=880 - DALI-2 Sensor - Very Wide Flood (Down) optic - GL - 62.3W 8265lm - 3000K - CRI 90 - Black/White/White Transparent

**Product code**

PZ00.S2: Luminaire L=880 - DALI-2 Sensor - Very Wide Flood (Down) optic - GL - 62.3W 8265lm - 3000K - CRI 90 - Black/White/White Transparent

**Technical description**

Luminaire made of painted extruded aluminium, frame and caps made of injection-moulded thermoplastic. Very Wide Flood optic (80°) in a Space Opti-Diamond (PMMA) version with a rear cover available in a White (Transparent White) or Black (Transparent Black) version. Integrated DALI-2 power supply and 3000K CRI90 direct emission monochrome LED lamp (Mid-Power). Luminaire complete with DALI-2 sensor and light and motion detector, for compatible DALI-2 control systems.

**Installation**

Mounted on mains voltage tracks.

Positioning height min 2.4 m / max 5 m for motion and min 2.4 m / max 3 m as a light and motion sensor.

For other height positioning values and distances between luminaires, contact iGuzzini or refer to the instruction sheets.

Example of typical motion sensor coverage diameter: 5 m (@ 4 m h for installation).

Dynamic lighting range: 1-1000 lx.

Movement detection angle 84°.

Detection angle for light measurement 30° - 60° (asymmetric).

**Colour**

Black/White/White Transparent (S2)

**Weight (Kg)**

2.73

**Wiring**

Power supply via DALI bus (consumption 9 mA).

**Notes**

DALI EN 62386-101 ed.2 (DALI-2) The sensor used is DALI-2 certified. DALI parts 101,103,301,303,304

For systems compatible with the DALI-2 sensor, contact iGuzzini.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system: 8265

W system: 57

lm source: 9500

W source: 57

Luminous efficiency (lm/W, real value): 145

lm in emergency mode: -

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

Light Output Ratio (L.O.R.) [%]: 87

CRI (minimum): 90

Colour temperature [K]: 3000

MacAdam Step: 3

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: 10 A / - μs

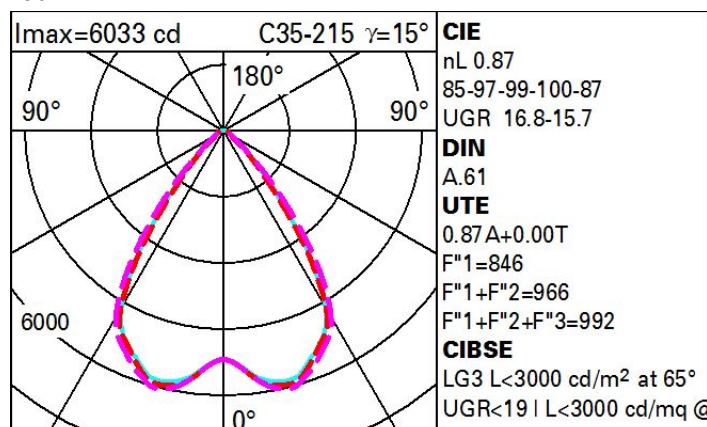
Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 12 luminaires  
B16A: 20 luminaires  
C10A: 20 luminaires  
C16A: 34 luminaires

Minimum dimming %: 1

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

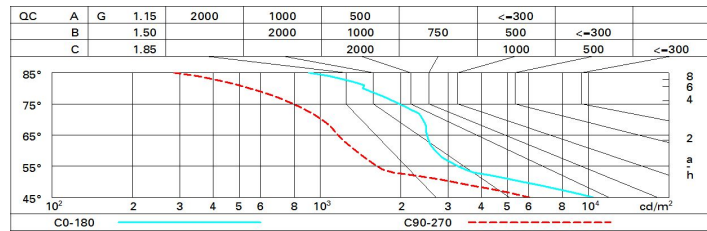
Control: DALI-2 sensor

**Polar**

# Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	72	67	63	60	66	62	62	58	67
1.0	77	72	68	65	71	67	67	63	73
1.5	82	79	75	73	77	75	74	70	81
2.0	86	83	80	78	82	79	78	75	87
2.5	88	85	84	82	84	82	81	78	90
3.0	89	87	86	84	86	85	83	81	93
4.0	91	89	88	87	88	87	85	83	95
5.0	91	90	89	88	89	88	86	84	96

# Luminance curve limit



# UGR diagram

Corrected UGR values (at 9500 lm bare lamp luminous flux)											
Riflect.: ceil/cav walls work pl. Room dim x        y		0.70 0.50 0.20	0.70 0.30 0.20	0.50 0.50 0.20	0.50 0.30 0.20	0.30 0.30 0.20	0.70 0.50 0.20	0.70 0.30 0.20	0.50 0.50 0.20	0.50 0.30 0.20	0.30 0.30 0.20
viewed crosswise						viewed endwise					
2H	2H	16.7	17.4	16.9	17.7	17.9	15.7	16.5	16.0	16.8	17.0
	3H	16.8	17.4	17.1	17.7	18.0	15.7	16.4	16.0	16.6	16.9
	4H	16.8	17.5	17.2	17.8	18.1	15.6	16.3	16.0	16.6	16.9
	6H	16.8	17.4	17.2	17.7	18.1	15.6	16.2	15.9	16.5	16.8
	8H	16.8	17.4	17.2	17.7	18.1	15.5	16.1	15.9	16.4	16.8
12H	16.8	17.4	17.2	17.7	18.1	15.5	16.0	15.9	16.4	16.7	
4H	2H	16.5	17.2	16.8	17.4	17.8	15.8	16.4	16.1	16.7	17.0
	3H	16.7	17.2	17.0	17.6	17.9	15.8	16.3	16.2	16.7	17.0
	4H	16.7	17.2	17.2	17.6	18.0	15.8	16.2	16.2	16.6	17.0
	6H	16.8	17.2	17.2	17.6	18.0	15.7	16.1	16.2	16.5	17.0
	8H	16.8	17.2	17.3	17.6	18.1	15.7	16.1	16.1	16.5	16.9
	12H	16.8	17.1	17.3	17.6	18.0	15.7	16.0	16.1	16.4	16.9
8H	4H	16.7	17.1	17.1	17.5	17.9	15.8	16.2	16.2	16.6	17.0
	6H	16.8	17.1	17.2	17.5	18.0	15.8	16.1	16.2	16.5	17.0
	8H	16.8	17.0	17.3	17.5	18.0	15.8	16.0	16.2	16.5	17.0
	12H	16.8	17.0	17.3	17.5	18.0	15.7	16.0	16.2	16.5	17.0
12H	4H	16.6	17.0	17.1	17.4	17.9	15.8	16.1	16.2	16.5	17.0
	6H	16.7	17.0	17.2	17.5	18.0	15.7	16.0	16.2	16.5	17.0
	8H	16.7	17.0	17.2	17.5	18.0	15.7	16.0	16.2	16.5	17.0
Variations with the observer position at spacing:											
S =	1.0H	2.7 / -3.8					3.0 / -4.4				
	1.5H	5.2 / -4.3					5.2 / -4.9				
	2.0H	7.1 / -4.9					7.1 / -5.2				