



Flexible Modular Ceiling Panel

- Energy-efficient recessed LED panel, specifically designed for modular ceiling grid systems
- Uniform light distribution with low glare (UGR < 19) – ideal for office applications
- Custom sizes available from 100 pieces, with dimensions ranging from 1180-2250 mm (length) and 115-600 mm (width)
- Lead time approximately 4 months



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Colour rendering index (CRI)	Net Weight (kg/pc)
DALI2								

SP_140001010	LEDBR-Lu-P L1690-185-30W-DALI2-840		30	4000	125	4000	> 90	
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Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172.

Accessories



140060852
LEDFixture-Ceiling-Cable-Kit-0.5m



542098000800
LEDPanelRC-SI U19 EM-kit 1h

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
SP_140001010	LEDBR-Lu-P L1690-185-30W-DALI2-840	94051190	0x0x0	0.00		1
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	73121020	510x100x11	0.40	6956321895266	1
542098000800	LEDPanelRC-SI U19 EM-kit 1h	85044083	490x390x150	0.98	6941497702340	1



Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	DALI2
Beam angle	75 °
Finishing	White RAL9003
RAL-Number	9003
UGR	19
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	IK02
Protection class	II
Risk group (EN 62471)	RG0
With control gear	True
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	≤ 1 %
Power factor	≥ 0.9

Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Steel
Optical material	Polycarbonate

Ambient Conditions	
Operating temperature	-10 ~ 45 °C
Application temperature	25 °C
Storage environment	-25 ~ 50 °C

Dimensional Drawing (mm)

