DPL197

TAKTON



Benefits:

- Operational cost savings, up to 40% savings
- Appealing, uniform luminous surface solution
- Best suited for offices
- Ultra-slim housing
- Low flicker level(less than 5%)
- Efficacy up to 100 lm/W on module level
- Excellent light uniformity
- Good color rendering (CRI >80)
- Wide range of dimensions: 60×60; 62×62; 30×120; 60×120

TYPE	**Product type:** DPL 197
FUNCTIONALITY	**Optical cover:** Opal polycarbonate diffuser **Color Rendering Index (CRI):** > 80 **Light source:** LED module **Ceiling type:** Exposed T-bar ceiling **Managing:** Fixed output as standard, DALI optional
ELECTRICAL PARAMETERS	**Input Frequency:** 50-60Hz **Power factor nominal:** 0,95 **Input voltage:** 220 – 240 V **Power consumption:** 36-62 W

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MECHANICAL PARAMETERS

Ingress protection:
Individual: lay-in in exposed ceiling grids; suspended

Impact resistance:
IK02

Installation:
Individual: lay-in in exposed ceiling grids; suspended

Net weight piece:
2,2 kg

Body material:
Aluminum profile

Color:
White

OVERTIME PERFORMANCE

Driver service life time @10% failures:
30 000

Initial system efficacy:
up to 100 Lm/W

Luminous flux system tolerance:
+/- 5%

Median useful life of LED source:
M70F50 life > 30 000 hours

Power consumption tolerance:
+/- 5%

ENVIROMENTAL CONDITIONS

Ambient temperature range:
-10°C to +30 °C

GENERAL INFORMATION

Flammability:
No fire resistant

Warranty period:
3 years

CE mark:
CE mark

ROHS mark:
ROHS mark

Application:

- Offices
- Open-plan
- Meetingrooms
- Celloffices
- Circulationareas
- Healthcare
- Hospitality

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PRODUCT FAMILY RANGE

Code	Type	Dimensions, mm	Power, W	Initial	Color, K	Ripple	UGR	Diffuser
700151454001	DPL197 6060 LED034 36W OP 840	600×600	36	3400	4000	<5%	20	Opal
700151454012	DPL197 6060 LED034 36W OP 865	600×600	36	3400	6500	<5%	20	Opal
700151454006	DPL197 6060 LED032 36W OP 830	600×600	36	3200	3000	<5%	20	Opal
700151454030	DPL197 30120 LED034 36W OP 840	300×120	36	3400	4000	<5%	20	Opal
700151454031	DPL197 30120 LED034 36W OP 865	300×120	36	3400	6500	<5%	20	Opal
700151454032	DPL197 30120 LED032 36W OP 830	300×120	36	3200	3000	<5%	20	Opal
700151454033	DPL197 60120 LED063 62W OP 840	600×120	62	6300	4000	<5%	20	Opal
700151454034	DPL197 60120 LED063 62W OP 865	600×120	62	6300	6500	<5%	20	Opal
700151454035	DPL197 60120 LED060 62W OP 830	600×120	62	6000	3000	<5%	20	Opal
700151454036	DPL197 6060 LED034 36W OP 840 UGR	600×600	36	3400	4000	<5%	<19	Opal
700151454037	DPL197 6060 LED034 36W OP 865 UGR	600×600	36	3400	6500	<5%	<19	Opal
700151454038	DPL197 6060 LED032 36W OP 830 UGR	600×600	36	3200	3000	<5%	<19	Opal
700151454039	DPL197 30120 LED034 36W OP 840 UGR	300×120	36	3400	4000	<5%	<19	Opal

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700151454040	DPL197 30120 LED034 36W OP 865 UGR	300×120	36	3400	6500	<5%	<19	Opal
700151454041	DPL197 30120 LED032 36W OP 830 UGR	300×120	36	3200	3000	<5%	<19	Opal
700151454042	DPL197 60120 LED063 62W OP 840 UGR	600×120	62	6300	4000	<5%	<19	Opal
700151454043	DPL197 60120 LED063 62W OP 865 UGR	600×120	62	6300	6500	<5%	<19	Opal
700151454044	DPL197 60120 LED060 62W OP 830 UGR	600×120	62	6000	3000	<5%	<19	Opal

Accesories

EOC	Description
700456	Suspension rope kit for LED panel