

DPL198

TAKTON



Benefits:

- Operational cost savings, up to 60% savings
- Appealing, uniform luminous surface solution
- Best suited for offices
- Meeting office standards for low UGR
- Ultra Slim square housing
- Stylish design
- Low flicker level(less than 5%)
- Efficacy up to 121 lm/W on module level
- Good quality of light (CRI >80)
- Available in 60×60, 30×120, 60×120
- 5 year system warranty

TYPE	Product type: DPL 198
FUNCTIONALITY	Optical cover: Microprismatic polycarbonate diffuser Color Rendering Index (CRI): > 80 Light source: LED module Ceiling type: Exposed T-bar ceiling Managing: Fixed output as standard, DALI or Casambi optional

ELECTRICAL PARAMETERS	Driver efficiency nominal: 0,95 Electrical isolation class IEC: II Input Frequency: 50-60 Hz Power factor nominal: 0,95 Input voltage: 220 – 240 V Power consumption: 32 W
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: 50 000 Initial system efficacy: up to 110 Lm/W Luminous flux system tolerance: +/- 3% Median useful life of LED source: M70F50 life > 50 000 hours Power consumption tolerance: +/- 2%
ENVIROMENTAL CONDITIONS	Ambient temperature range: -10°C to +45 °C

GENERAL INFORMATION

Flammability:

Full-fill TPa requirements

Warranty period:

5 years

CE mark:

CE mark

ROHS mark:

ROHS mark

Application:

- Offices
- Open-plan
- Meeting rooms
- Cell offices
- Circulation areas
- Healthcare
- Hospitality

PRODUCT FAMILY RANGE

Code	Type	Dimensions, mm	Power, W	Initial luminous flux	Color, K	Ripple	UGR	Diffuser
700151454005	DPL198 6060 LED038 35W MP PC 840	600×600	35	3750	4000	<5%	<19	Microprismatic
700151454008	DPL198 6060 LED038 35W MP PC 865	600×600	35	3750	6500	<5%	<19	Microprismatic
700151454010	DPL198 6060 LED036 35W MP PC 830	600×600	35	3550	3000	<5%	<19	Microprismatic
700151454045	DPL198 30120 LED038 35W MP PC 840	300×120	35	3750	4000	<5%	<19	Microprismatic
700151454046	DPL198 30120 LED038 35W MP PC 865	300×120	35	3750	6500	<5%	<19	Microprismatic
700151454047	DPL198 30120 LED036 35W MP PC 830	300×120	35	3550	3000	<5%	<19	Microprismatic
700151454048	DPL198 60120 LED070 62W MP PC 840	600×120	62	7000	4000	<5%	<19	Microprismatic
700151454049	DPL198 60120 LED070 62W MP PC 865	600×120	62	7000	6500	<5%	<19	Microprismatic

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700151454050	DPL198 60120 LED066 62W MP PC 830	600×120	62	6600	3000	<5%	<19	Micropris matic
700151454051	DPL198 6060 LED038 35W MP PC 840 TPA	600×600	35	3750	4000	<5%	<19	Micropris matic
700151454052	DPL198 6060 LED036 35W MP PC 830 TPA	600×600	35	3550	3000	<5%	<19	Micropris matic
700151454053	DPL198 30120 LED038 35W MP PC 840 TPA	300×120	35	3750	4000	<5%	<19	Micropris matic
700151454054	DPL198 30120 LED036 35W MP PC 830 TPA	300×120	35	3550	3000	<5%	<19	Micropris matic

Accessories

EOC	Description
700456	Suspension rope kit for LED panel