

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 60x60, 30x120, 60x120
- 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
- Meetingrooms
- Celloffices
- Circulationareas
- 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	600x600	35	3750	4000	<5%	<19	Microprismatic
700151454008	DPL198 6060 LED038 35W MP PC 865	600x600	35	3750	6500	<5%	<19	Microprismatic
700151454010	DPL198 6060 LED036 35W MP PC 830	600x600	35	3550	3000	<5%	<19	Microprismatic
700151454045	DPL198 30120 LED038 35W MP PC 840	300x120	35	3750	4000	<5%	<19	Microprismatic
700151454046	DPL198 30120 LED038 35W MP PC 865	300x120	35	3750	6500	<5%	<19	Microprismatic
700151454047	DPL198 30120 LED036 35W MP PC 830	300x120	35	3550	3000	<5%	<19	Microprismatic
700151454048	DPL198 60120 LED070 62W MP PC 840	600x120	62	7000	4000	<5%	<19	Microprismatic
700151454049	DPL198 60120 LED070 62W MP PC 865	600x120	62	7000	6500	<5%	<19	Microprismatic

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700151454050	DPL198 60120 LED066 62W MP PC 830	600x120	62	6600	3000	<5%	<19	Microprismatic
700151454051	DPL198 6060 LED038 35W MP PC 840 TPA	600x600	35	3750	4000	<5%	<19	Microprismatic
700151454052	DPL198 6060 LED036 35W MP PC 830 TPA	600x600	35	3550	3000	<5%	<19	Microprismatic
700151454053	DPL198 30120 LED038 35W MP PC 840 TPA	300x120	35	3750	4000	<5%	<19	Microprismatic
700151454054	DPL198 30120 LED036 35W MP PC 830 TPA	300x120	35	3550	3000	<5%	<19	Microprismatic

Accessories

EOC	Description
700456	Suspension rope kit for LED panel