

DPL077 Back-lit

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 077
FUNCTIONALITY	Optical cover: Opal polycarbonate diffuser Color Rendering Index (CRI): > 80 Light source: Philips LED module Ceiling type: Exposed T-bar ceiling Managing: Fixed output as standard, DALI optional
ELECTRICAL PARAMETERS	Driver efficiency nominal: 0.92 Electrical isolation class IEC: II Input Frequency: 50-60Hz Power factor nominal: 0,95 Input voltage: 220 – 240 V Power consumption: 37-62 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, steel cover

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

DPL077 Back-lit

TAKTON

PRODUCT FAMILY RANGE

EOC	DESCRIPTION	SIZE, mm	POWER, W	Initial luminous flux, LM	CCT	RIPPLE	DIFFUSER
700151454272	DPL077 BL 6060 LED037 37W OPAL 840	595x595	37	3700	4000	<5%	OPAL
700151454273	DPL077 BL 6060 LED037 37W OPAL 830	595x595	37	3700	3000	<5%	OPAL
700151454274	DPL077 BL 6060 LED037 37W OPAL 865	595x595	37	3700	6500	<5%	OPAL
700151454275	DPL077 BL 30120 LED037 37W OPAL 840	295x1195	37	3700	4000	<5%	OPAL
700151454276	DPL077 BL 30120 LED037 37W OPAL 830	295x1195	37	3700	3000	<5%	OPAL
700151454277	DPL077 BL 30120 LED037 37W OPAL 865	295x1195	37	3700	6500	<5%	OPAL
700151454278	DPL077 BL 60120 LED062 60W OPAL 840	595x1195	60	6200	4000	<5%	OPAL
700151454279	DPL077 BL 60120 LED062 60W OPAL 830	595x1195	60	6200	3000	<5%	OPAL
700151454280	DPL077 BL 60120 LED062 60W OPAL 865	595x1195	60	6200	6500	<5%	OPAL