

DPL098 BACK-LIT

TAKTON



Benefits:

- Operational cost savings, up to 60% savings
- Appealing, uniform luminous surface solution
- Best solution for offices UGR<19
- Slim housing
- Low flicker level (less than 5%)
- High Efficacy up to 130 lm/W on module level
- Excellent light uniformity
- Good color rendering (CRI >80)
- Dimensions: 595?595 and 620?620

TYPE	Product type: DPL 098
FUNCTIONALITY	Driver: Philips Certadrive or Xitanium included. Optical cover <ul style="list-style-type: none">• Microprismatic diffuser as standard, Opal on request• PS diffuser as a standard, PMMA on request. Color Rendering Index (CRI): > 80 Color temperature (CCT) 3000K,4000K as standard, 6500K on request Light source: LED module Ceiling type: Exposed T-bar ceiling Managing: Fixed output as standard, DALI optional Office application Office compliant, UGR<19 as a standard.

ELECTRICAL PARAMETERS

Driver efficiency nominal:

0.92

Electrical isolation class IEC:

SELV

Input Frequency:

50-60Hz

Power factor nominal:

0,97

Input voltage:

210-230V

Initial Light output

3300-4500Lm depending on the type

Initial system efficacy

120-130Lm/W Depending on the type

Power consumption:

27-35 W

Number of products on MCB (16A type B)

Max 30

MECHANICAL PARAMETERS

Ingress protection:

IP40/IP20

Impact resistance:

IK05

Installation:

Individual: lay-in in exposed ceiling grids; suspended

Dimensions

595x595x30 or 620x620x30

Net weight piece:

2,2 kg

Housing material:

Aluminum profile, steel cover, diffuser PS or PMMA, depending on the type

Color:

White

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OVERTIME PERFORMANCE	Driver service life time @10% failures: 50 000 hours Luminous flux system tolerance: +/- 5% Median useful life of LED source: L80....L90 @ 50000 work hours Power consumption tolerance: +/- 5%
ORDER INFORMATION	Packaging carton 2 pcs Packaging pallet 80 pcs Weight per pcs 1.7 kg
ENVIROMENTAL CONDITIONS	Ambient temperature range: -10°C to +30 °C
GENERAL INFORMATION	Flammability: F [For mounting on normally flammable surfaces] Warranty period: 3 years, 5 years. Depending on type. CE mark: CE mark ROHS mark: ROHS mark Application: <ul style="list-style-type: none">• Offices• Open-plan• Meetingrooms• Celloffices• Circulationareas• Healthcare• Hospitality

PRODUCT FAMILY RANGE

700151455327	DPL098 BL6262 LED4500LM 35W 840 OPAL PMMA	4500	35	129	20	35000	4000
700151455328	DPL098 BL6262 LED4000LM 31W 840 OPAL PMMA	4000	31	129	20	40000	4000

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700151455329	DPL098 BL6262 LED3500LM 27W 840 OPAL PMMA	3500	27	130	20	50000	4000
700151455330	DPL098 BL6060 LED4500LM 35W 830 OPAL PMMA	4500	35	129	20	35000	3000
700151455331	DPL098 BL6060 LED4000LM 31W 830 OPAL PMMA	4000	31	129	20	40000	3000
700151455332	DPL098 BL6060 LED3500LM 27W 830 OPAL PMMA	3500	27	130	20	50000	3000
700151455333	DPL098 BL6262 LED4500LM 35W 830 OPAL PMMA	4500	35	129	20	35000	3000
700151455334	DPL098 BL6262 LED4000LM 31W 830 OPAL PMMA	4000	31	129	20	40000	3000
700151455335	DPL098 BL6262 LED3500LM 27W 830 OPAL PMMA	3500	27	130	20	50000	3000
700151455336	DPL098 HE BL6060 LED4500LM 35W 840 MP PMMA	4500	35	129	20	35000	4000
700151455337	DPL098 HE BL6060 LED4000LM 31W 840 MP PMMA	4000	31	129	<19	40000	4000
700151455338	DPL098 HE BL6060 LED3500LM 27W 840 MP PMMA	3500	27	130	<19	50000	4000
700151455339	DPL098 HE BL6262 LED4500LM 35W 840 MP PMMA	4500	35	129	<19	35000	4000
700151455340	DPL098 HE BL6262 LED4000LM 31W 840 MP PMMA	4000	31	129	<19	40000	4000
700151455341	DPL098 HE BL6262 LED3500LM 27W 840 MP PMMA	3500	27	130	<19	50000	4000
700151455342	DPL098 HE BL6060 LED4500LM 35W 830 MP PMMA	4500	35	129	<19	35000	3000
700151455343	DPL098 HE BL6060 LED4000LM 31W 830 MP PMMA	4000	31	129	<19	40000	3000
700151455344	DPL098 HE BL6060 LED3500LM 27W 830 MP PMMA	3500	27	130	<19	50000	3000

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700151455345	DPL098 HE BL6262 LED4500LM 35W 830 MP PMMA	4500	35	129	<19	35000	3000
700151455346	DPL098 HE BL6262 LED4000LM 31W 830 MP PMMA	4000	31	129	<19	40000	3000
700151455347	DPL098 HE BL6262 LED3500LM 27W 830 MP PMMA	3500	27	130	<19	50000	3000