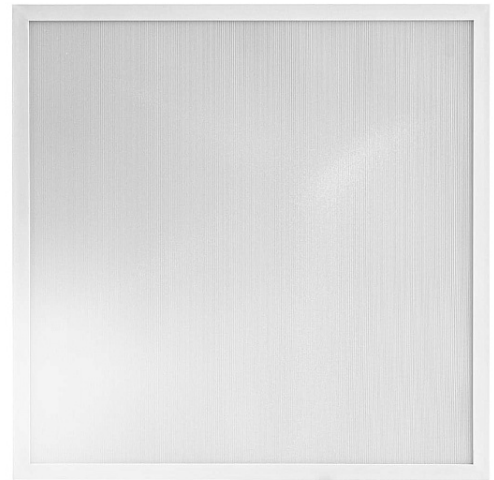


DPL098 Back-Lit Office compliant UGR<19 **TAKTON**



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
- 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.

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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:

1,6 kg

Housing material:

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

Color:

White

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OVERTIME PERFORMANCE	<p>Driver service life time @10% failures: 50 000 hours</p> <p>Luminous flux system tolerance: +/- 5%</p> <p>Median useful life of LED source: L80....L90 @ 50000 work hours</p> <p>Power consumption tolerance: +/- 5%</p>
ORDER INFORMATION	<p>Packaging carton:</p> <ul style="list-style-type: none"> • Inner box - 1pcs • Outer box - 6 pcs <p>Packaging pallet: 72 pcs</p> <p>Brutto weight per pcs: 2kg</p>
ENVIROMENTAL CONDITIONS	<p>Ambient temperature range: -10°C to +30 °C</p>
GENERAL INFORMATION	<p>Flammability: F [For mounting on normally flammable surfaces]</p> <p>Warranty period: 5 years</p> <p>CE mark: CE mark</p> <p>ROHS mark: ROHS mark</p> <p>Application:</p> <ul style="list-style-type: none"> • Offices • Open-plan • Meeting rooms • Cell offices • Circulation areas • Healthcare • Hospitality

PRODUCT FAMILY RANGE

EOC	Description	Lm	W	Efficacy Lm/W	UGR	CRI	CCT
700151455300	DPL098 BL6060 LED4200LM 35W 840 MP	4200	35	120	<19	80	4000

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700151455301	DPL098 BL6060 LED3750LM 31W 840 MP	3750	31	121	<19	80	4000
700151455302	DPL098 BL6060 LED3300LM 27W 840 MP	3300	27	122	<19	80	4000
700151455306	DPL098 BL6060 LED4200LM 35W 830 MP	4200	35	120	<19	80	3000
700151455307	DPL098 BL6060 LED3750LM 31W 830 MP	3750	31	121	<19	80	3000
700151455308	DPL098 BL6060 LED3300LM 27W 830 MP	3300	27	122	<19	80	3000
700151455348	DPL098 HE BL6060 LED4500LM 35W 840 MP	4500	35	129	<19	80	4000
700151455349	DPL098 HE BL6060 LED4000LM 31W 840 MP	4000	31	129	<19	80	4000
700151455350	DPL098 HE BL6060 LED3500LM 27W 840 MP	3500	27	130	<19	80	4000
700151455354	DPL098 HE BL6060 LED4500LM 35W 830 MP	4500	35	129	<19	80	3000
700151455355	DPL098 HE BL6060 LED4000LM 31W 830 MP	4000	31	129	<19	80	3000
700151455356	DPL098 HE BL6060 LED3500LM 27W 830 MP	3500	27	130	<19	80	3000
700151455315	DPL098 BL6262 LED4200LM 35W 840 MP PMMA	4200	35	120	<19	80	4000
700151455316	DPL098 BL6262 LED3750LM 31W 840 MP PMMA	3750	31	121	<19	80	4000
700151455317	DPL098 BL6262 LED3300LM 27W 840 MP PMMA	3300	27	122	<19	80	4000
700151455321	DPL098 BL6262 LED4200LM 35W 830 MP PMMA	4200	35	120	<19	80	3000
700151455322	DPL098 BL6262 LED3750LM 31W 830 MP PMMA	3750	31	121	<19	80	3000

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700151455323	DPL098 BL6262 LED3300LM 27W 830 MP PMMA	3300	27	122	<19	80	3000
700151455339	DPL098 HE BL6262 LED4500LM 35W 840 MP PMMA	4500	35	129	<19	80	4000
700151455340	DPL098 HE BL6262 LED4000LM 31W 840 MP PMMA	4000	31	129	<19	80	4000
700151455341	DPL098 HE BL6262 LED3500LM 27W 840 MP PMMA	3500	27	130	<19	80	4000
700151455345	DPL098 HE BL6262 LED4500LM 35W 830 MP PMMA	4500	35	129	<19	80	3000
700151455346	DPL098 HE BL6262 LED4000LM 31W 830 MP PMMA	4000	31	129	<19	80	3000
700151455347	DPL098 HE BL6262 LED3500LM 27W 830 MP PMMA	3500	27	130	<19	80	3000