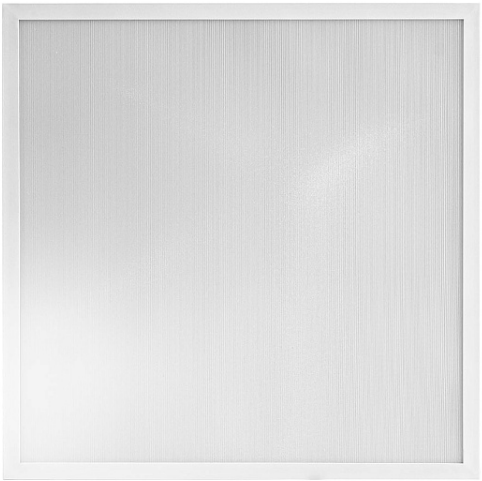
DPL098 BACK-LIT Office compliant UGR<19



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

- 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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TAKTON

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
- Inner box - 1pcs
- Outer box - 6 pcs

Packaging pallet
72 pcs

Brutto weight per pcs:
2kg

ENVIROMENTAL CONDITIONS

Ambient temperature range:
-10°C to +30 °C

GENERAL INFORMATION

Flammability:
F [For mounting on normally flammable surfaces]

Warranty period:
5 years

CE mark:
CE mark

ROHS mark:
ROHS mark

Application:
- Offices
- Open-plan
- Meetingrooms
- Celloffices
- Circulationareas
- 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