PANEL LIGHT PD

SERIES · PD

APPLICATIONS

- Offices
- Factories & Cleanrooms
- Corridors
- Retail & Showrooms

PD Panel Light

A direct-lit LED panel with an aluminium profile frame and frosted cover, at up to 125 lm/W. Sized 4′ × 2′, 2′ × 2′ and 4′ × 1′ to drop into 595 mm (-M) or 605 mm (-I) ceiling grids, with an even 110° spread for offices, corridors, factories and retail.

7,500 lm
LUMINOUS FLUX

60 W
MAX. SYSTEM POWER

125 lm/W
PEAK EFFICACY

110 °
PROJECTION ANGLE



COMMON SPECIFICATIONS

Shared across all sizes and colour temperatures

CRI	Ra > 80 / R9 > 0	**Input Power (AC)**	200–240 V 50/60 Hz
Power Factor	> 0.9 @ 240 V AC	**Working Temp.**	Ambient max. 50 °C
Projection Angle	110°	**Housing Material**	Aluminium profile & frosted cover
Sizes	4′ × 2′ · 2′ × 2′ · 4′ × 1′	**Warranty**	2 years

MODELS

60 W / 40 W · 6500 K / 4000 K / 3000 K · lumens ± 5 %

PART NO.	WATTAGE	COLOUR TEMP.	LUMENS	LM / W	INPUT (AC)	SIZE (L × W × H)	WEIGHT
PD7500C-I	60 W	**6500 K (Cool)**	7,500	125	240 V @ 277 mA	1215 × 605 × 35	3,700 g
PD7500N-I	60 W	**4000 K (Neutral)**	7,500	125	240 V @ 277 mA	1215 × 605 × 35	3,700 g
PD7500W-I	60 W	**3000 K (Warm)**	6,900	115	240 V @ 277 mA	1215 × 605 × 35	3,700 g
PD7500C-M	60 W	**6500 K (Cool)**	7,500	125	240 V @ 277 mA	1195 × 595 × 35	3,700 g
PD7500N-M	60 W	**4000 K (Neutral)**	7,500	125	240 V @ 277 mA	1195 × 595 × 35	3,700 g
PD7500W-M	60 W	**3000 K (Warm)**	6,900	115	240 V @ 277 mA	1195 × 595 × 35	3,700 g
PD5000C-I	40 W	**6500 K (Cool)**	5,000	125	240 V @ 166 mA	605 × 605 × 35	1,900 g
PD5000N-I	40 W	**4000 K (Neutral)**	5,000	125	240 V @ 166 mA	605 × 605 × 35	1,900 g
PD5000W-I	40 W	**3000 K (Warm)**	4,650	115	240 V @ 166 mA	605 × 605 × 35	1,900 g
PD5000C-M	40 W	**6500 K (Cool)**	5,000	125	240 V @ 166 mA	595 × 595 × 35	1,900 g
PD5000N-M	40 W	**4000 K (Neutral)**	5,000	125	240 V @ 166 mA	595 × 595 × 35	1,900 g
PD5000W-M	40 W	**3000 K (Warm)**	4,650	115	240 V @ 166 mA	595 × 595 × 35	1,900 g
PD5000C-M14	40 W	**6500 K (Cool)**	4,700	117	240 V @ 166 mA	1197 × 295 × 35	1,650 g
PD5000N-M14	40 W	**4000 K (Neutral)**	4,700	117	240 V @ 166 mA	1197 × 295 × 35	1,650 g
PD5000W-M14	40 W	**3000 K (Warm)**	4,230	106	240 V @ 166 mA	1197 × 295 × 35	1,650 g

** ± 10 % Lux accuracy · Test environment @ 25 °C · Specifications subject to change without prior notice · Product images for illustration only.*

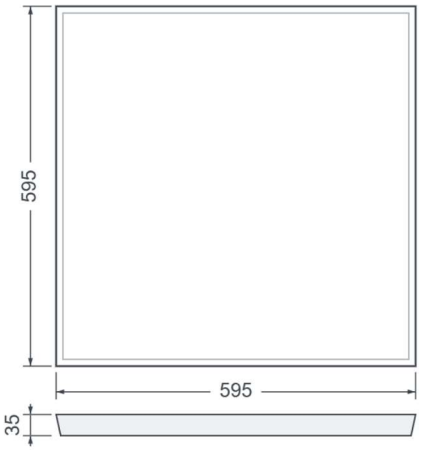
DIMENSIONAL DRAWINGS Plan and side views · drawn to the same scale · unit: mm

4′ × 2′ PD7500 · 60 W



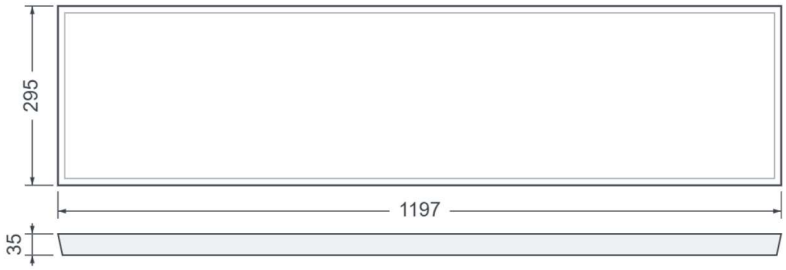
-M	1195 × 595 × 35	3,700 g
-I	1215 × 605 × 35	3,700 g

2′ × 2′ PD5000 · 40 W



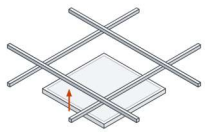
-M	595 × 595 × 35	1,900 g
-I	605 × 605 × 35	1,900 g

4′ × 1′ PD5000-M14 · 40 W

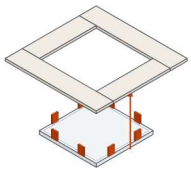


-M14	1197 × 295 × 35	1,650 g

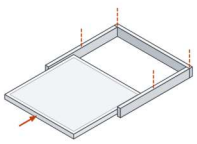
INSTALLATION METHODS Four mounting options · accessories on request



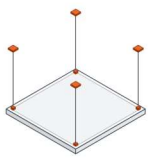
01 Grid Ceiling
Lays into 595 / 605 mm T-bar grid



02 Plaster Ceiling
Recessed in cut-out with spring clips



03 Surface Mounting
Frame fixed to ceiling, panel slides in



04 Suspension Mounting
Hung on 4 steel wire suspension kits

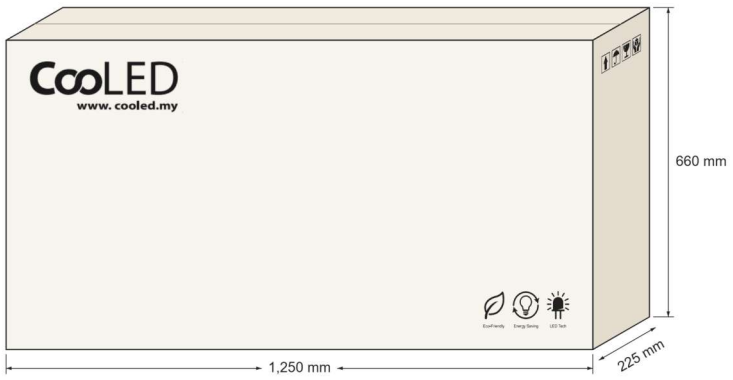
INSTALLATIONS Recessed in standard T-bar ceiling grids



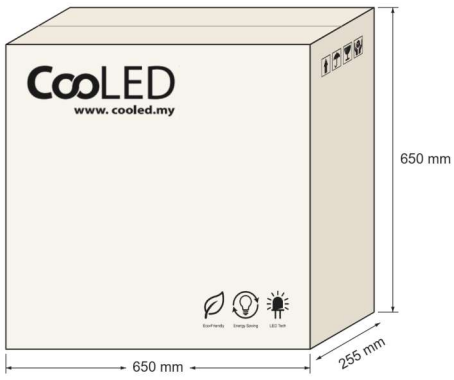


PACKAGING SIZE Outer carton · drawn to the same scale · unit: mm

PD 2×4 4 pcs / carton · 17 kg



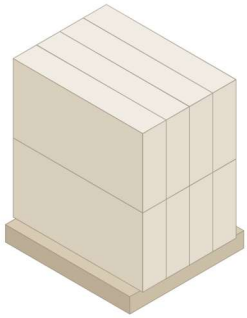
PD 2×2 5 pcs / carton · 11 kg



CARTON DIMENSIONS & WEIGHTS Outer carton · unit: mm / kg

ITEM	SIZE	QTY	L	W	H	NETT WT.	M³
PD 2×4	4′ × 2′	4	1,250	225	660	**17 kg**	0.186
PD 2×2	2′ × 2′	5	650	255	650	**11 kg**	0.108

PALLET LOADING Block pallet 1,200 × 1,100 mm · max load height 1,700 mm



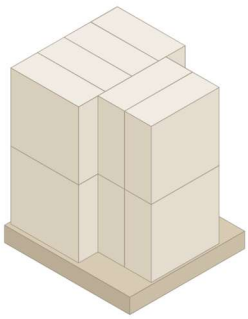
PD 2×4

carton 1,250 × 225 × 660 mm · 4 pcs

32 pcs / pallet

8 CTNS · 4 PER LAYER × 2 LAYERS

Load footprint	1,250 × 900 mm	Nett weight	136 kg
Stack height	1,320 mm	Volume	1.49 m³
With pallet	1,465 mm		



PD 2×2

carton 650 × 255 × 650 mm · 5 pcs

60 pcs / pallet

12 CTNS · 6 PER LAYER × 2 LAYERS

Load footprint	1,160 × 1,020 mm	Nett weight	132 kg
Stack height	1,300 mm	Volume	1.29 m³
With pallet	1,445 mm		

** Pallet plans assume a 145 mm block pallet 1,200 × 1,100 mm, cartons standing on edge and stretch-wrapped · Carton dimensions and weights ± 5 %*