PAN PNB CT

Commercial Lighting / Backlit Panel Light

Features

Switchable colour temperature

Uniform light effect

Integrated steel plate design provides excellent thermal management

Concise design offers high performance

Remote driver

Applications

Offices / meeting rooms

Schools

Hospitals

Laboratory / Dust-free workshop

Options

Surface Mount Kit

Plaster Frame Kit

Suspension Kit

Standards

Manufactured under ISO 9001:2015 to standards

IEC/AS/NZS 60598.1

IEC/AS/NZS 60598.2.1

IEC/AS/NZS 60598.2.2

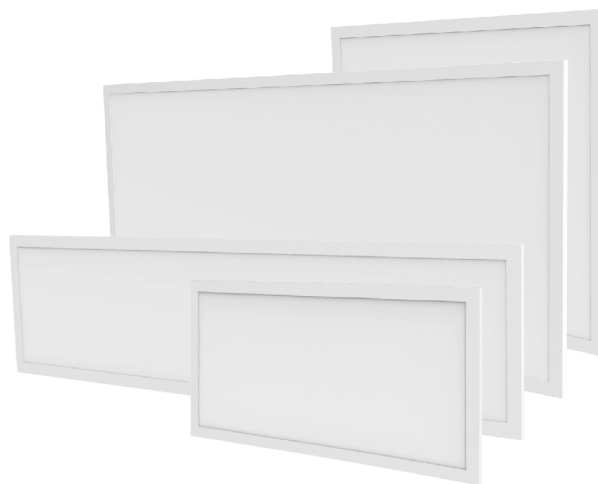IEC/AS/NZS CISPR 15

Mounting Methods

T-Bar Lay-in

Plaster Recessed
-with plaster frame kit

Surface Mounted
-with surface mount kit

Suspension
-with suspension kit

IP 40   OPTIONAL   INDOOR

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PAN PNB CT
Commercial Lighting / Backlit Panel Light

Product Code Key

Model	Nominal Size	Power	Switchable CCT	–	Dimming (optional)
PNB	2 = 600x300mm	15 = 15W	CT = 3000K+4000K+5000K		D07 = 0-10V
		20 = 20W			D08 = 1-10V
	4 = 1200x300mm	25 = 25W			D10 = DALI
		30 = 30W			
		35 = 35W			
	W2 = 600x600mm	25 = 25W			
		30 = 30W			
		35 = 35W			
	W4 = 1200x600mm	40 = 40W			
		50 = 50W			omit for standard
		60 = 60W			non dimmable

e.g. PNB430CT = PNB 1200x300mm, 30W, Switchable CCT 3000K+4000K+5000K

Specifications ⓘ

Model	PNB220CT	PNB425CT	PNB430CT	PNBW225CT	PNBW230CT	PNBW450CT
Nominal Power (W)	20	25	30	25	30	50
Input Voltage	220 - 240 VAC 50 / 60 Hz					
Luminaire Flux (lm)*	2400	2875	3450	3000	3600	6000
Luminaire Efficacy (lm/W)*	120	115	115	120	120	120
CRI	> 80					
Power Factor	> 0.90					
SDCM	≤ 5					
CCT Switchable (K)	3000 + 4000 + 5000					
Luminaire Rated Life (hrs)	50,000					
Operating Temp. (°C)	-20 to +40					
Weight (kg)	2.0	2.5	2.5	2.5	2.5	2.5

*Specifications shown for 4000K

Lighting Data

PNB220CT

PNB430CT

PAN PNB CT

DAVIS
LIGHTING
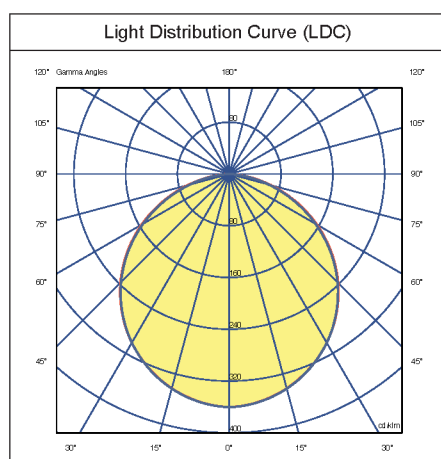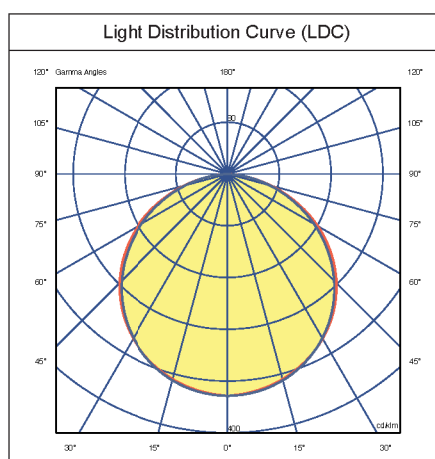
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PNBW230CT
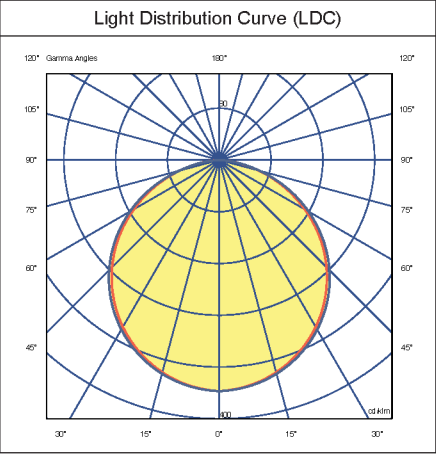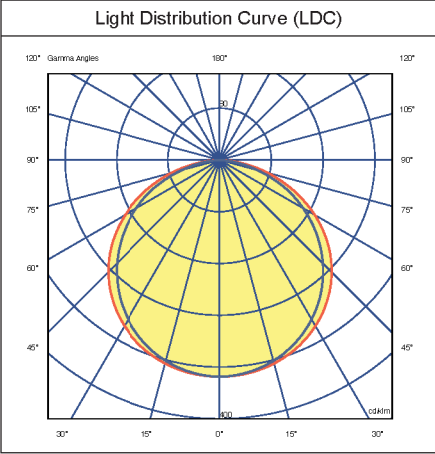
Light Distribution Curve (LDC)

120° Gamma Angles   180°   120°
105°   105°
90°   90°
75°   75°
60°   60°
45°   45°
                    cd.klm
30°   15°   0°   15°   30°

PNBW450CT

Light Distribution Curve (LDC)

120° Gamma Angles   180°   120°
105°   105°
90°   90°
75°   75°
60°   60°
45°   45°
                    cd.klm
30°   15°   0°   15°   30°

Dimensions

PNB2

295

595

35

PNB4

295

1195

35

PNBW2

595

595

35

PNBW4

595

1195

35

PAN PNB CT

DAVIS LIGHTING
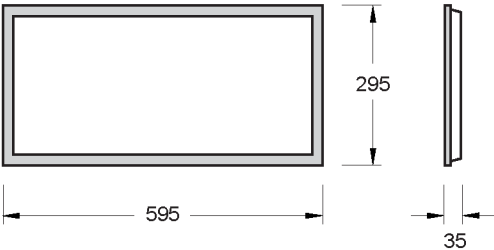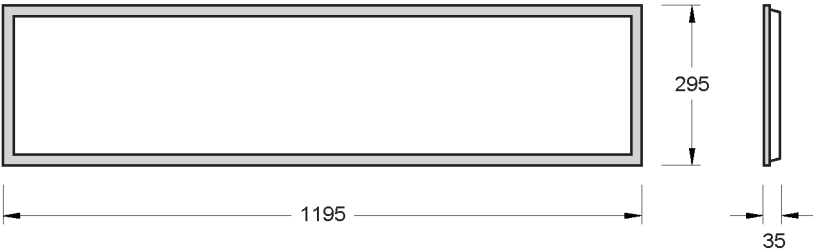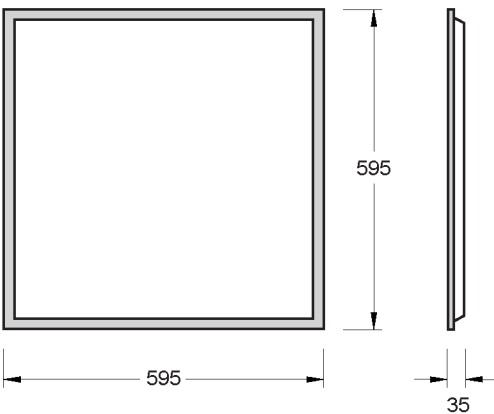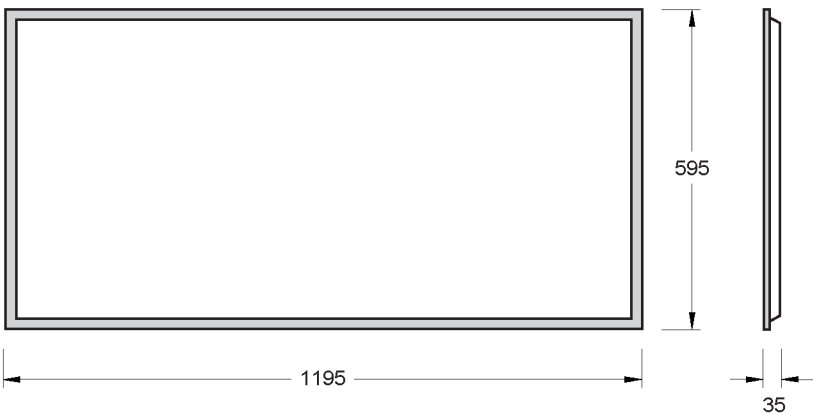
Mounting Accessories

Surface Mount Kit

Part Number	Length (mm)	Width (mm)	Height (mm)	Suitable for model
SK600	600	300	76	PNB15CT / PNB20CT
SK1200	1200	300	76	PNB425CT / PNB430CT / PNB435CT
SKW600	600	600	76	PNBW225CT / PNBW230CT / PNBW235CT
SKW1200	1200	600	76	PNBW440CT / PNBW450CT / PNBW460CT
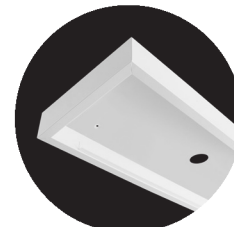
Plaster Frame Kit

Part Number	Frame Length (mm)	Frame Width (mm)	Cutout Length (mm)	Cutout Width (mm)	Suitable for model
PF600	600	300	605	305	PNB15CT / PNB20CT
PF1200	1200	300	1205	305	PNB425CT / PNB430CT / PNB435CT
PFW600	600	600	605	605	PNBW225CT / PNBW230CT / PNBW235CT
PFW1200	1200	600	1205	605	PNBW440CT / PNBW450CT / PNBW460CT
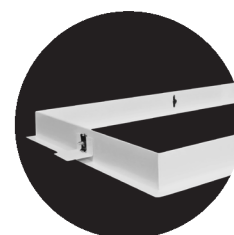
Suspension Kit

Part Number	Suitable for model
PANSUS	All model

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