POWER-LITE®

Certainty at The Speed of Light

IC - 4

E2362

5 YEAR WARRANTY

SAA

LED BACKLIT

PANEL

BLP

The POWER-LITE® LED Backlit Panel is produced using state of the art automated production lines, to provide a cost effective LED panel for all applications.

APPLICATIONS

Office | Retail

Commercial

Healthcare

Domestic

Commercial

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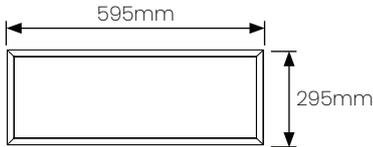🌐 nedlandsgroup.com.au
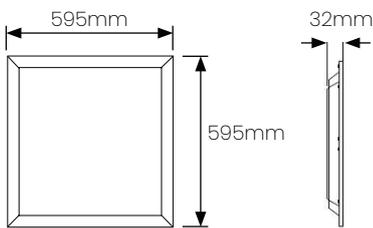
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Certainty at The Speed of Light

DIMENSIONS

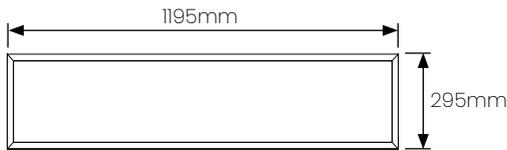**BLP16W-30/60-CC**

595mm
295mm

BLP36W-60SQ-CC

595mm | 32mm
595mm

BLP36W-120/30-CC

1195mm
295mm

Notes:

– IC Rating for panel only (driver is NOT IC-4 rated)

LED Chip CR180 SMD	**UGR** <18
Life Expectancy 50,000 hrs TM-21	**Efficacy** Up to 116lm/W
SCDM <6 Macadam steps	**LED Driver** Flicker Free
Working Temp -20ºC to +65ºC	**Replaces** 36W replaces 72W
Power Factor >0.9	**Carton Qty** 6
CRI >80	

3CCT

White Frame Colour

PRODUCT	SPECIFICATIONS			CODE
LED BACKLIT PANEL	16W 300mm x 600mm IP54	Net Weight 1.56kg Dimmable Option **Yes** **Connection** 1.5m power cable with SAA plug	**3000K** 1648lm **4000K** 1779lm **5700K** 1663lm	BLP16W-30/60-CC
	36W 600mm x 600mm IP54	Net Weight 1.56kg Dimmable Option **Yes** **Connection** 1.5m power cable with SAA plug	**3000K** 3581lm **4000K** 3873lm **5700K** 3671lm	BLP36W-60SQ-CC
	36W 1200mm x 300mm IP54	Net Weight 1.72kg Dimmable Option **Yes** **Connection** 1.5m power cable with SAA plug	**3000K** 3506lm **4000K** 3887lm **5700K** 3575lm	BLP36W-120/30-CC

AC200-240V

120º Beam Angle

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ACCESSORIES				CODE

FLUSH MOUNT PANEL KIT

	To fit Panel Size	Overall Frame Coverage		CODE
	300mm x 600mm	320mm x 620mm	302mm x 602mm	LED-LPFM-30/60
	595mm x 595mm	626mm x 626mm	602mm x 602mm	LED-LPFM-60SQ
	1195mm x 295mm	1226mm x 326mm	1202mm x 302mm	LED-LPFM-120/30

CABLE SUSPENSION KIT

	Length 1m	Carton Qty 1	LED-LPCSK

LED DRIVERS

	Options		
	DIMMABLE	For 16W LED light panels	BLP16W-D-DIM
		For 36W LED light panels	BLP36W-D-DIM
	DALI DIMMABLE	For 36W LED light panels	BLP36W-DALI
	EMERGENCY KIT	For all LED light panels	LPE-EP

SINGLE PLUG BASE

	250V	10A Amp	4 terminals for 2.5mm cable maximum	PBS-413-E

SENSORS

	Mount Type	Detection Range	Detection Distance	CODE
	Recessed	360°	12m	MS-12M-360
		360°	16m	MS-8M-360-MW
	Surface Mount	360°	6m	MS-6M-360
		360°	12m	MS-12M-360-SM
		180°	12m	MS-12M-180
		360°	16m	MS-8M-360-SM-MW

PHOTOMETRICS

BLP16W-30/60 | 3000K
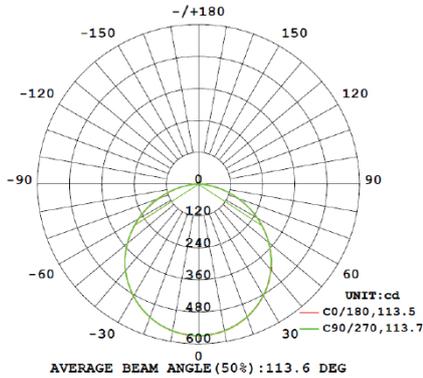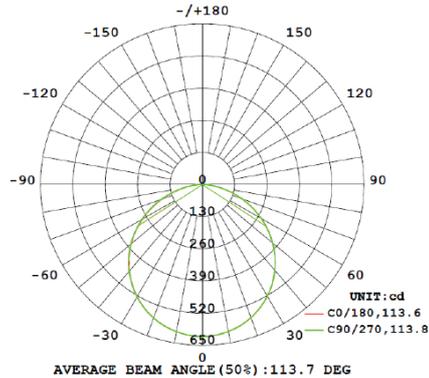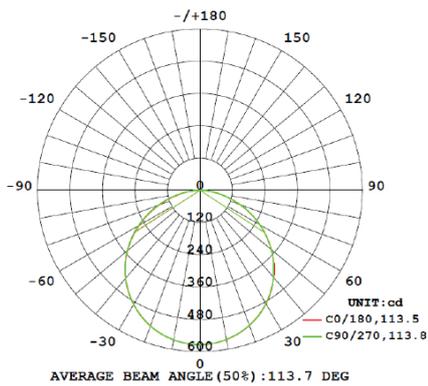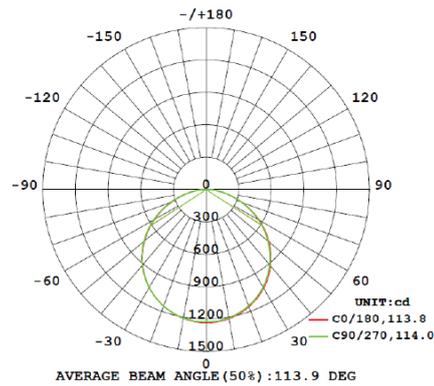
UNIT:cd
C0/180,113.5
C90/270,113.7

AVERAGE BEAM ANGLE(50%):113.6 DEG

BLP16W-30/60 | 4000K

UNIT:cd
C0/180,113.6
C90/270,113.8

AVERAGE BEAM ANGLE(50%):113.7 DEG

BLP16W-30/60 | 5700K

UNIT:cd
C0/180,113.5
C90/270,113.8

AVERAGE BEAM ANGLE(50%):113.7 DEG

BLP36W-60SQ | 3000K

UNIT:cd
C0/180,113.8
C90/270,114.0

AVERAGE BEAM ANGLE(50%):113.9 DEG

BLP36W-60SQ | 4000K

UNIT:cd
C0/180,114.1
C90/270,113.6

AVERAGE BEAM ANGLE(50%):113.8 DEG

BLP36W-60SQ | 5700K

UNIT:cd
C0/180,114.0
C90/270,113.6

AVERAGE BEAM ANGLE(50%):113.8 DEG

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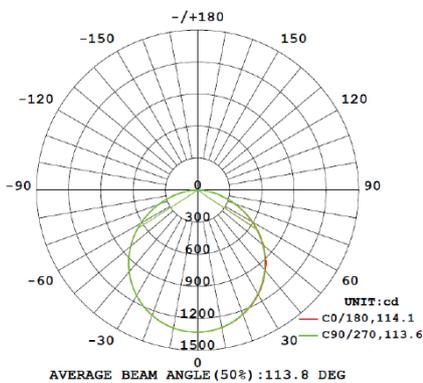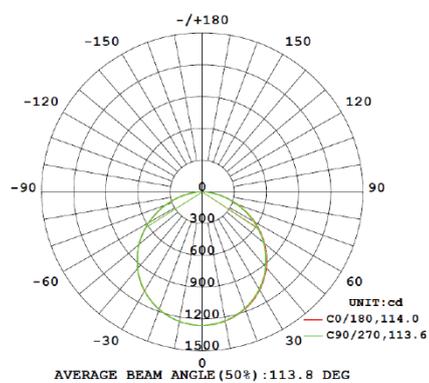
PHOTOMETRICS

BLP36W-120/30 | **3000K**

UNIT:cd
—— C0/180,113.6
—— C90/270,114.7

AVERAGE BEAM ANGLE(50%):114.1 DEG

BLP36W-120/30 | **4000K**

UNIT:cd
—— C0/180,113.6
—— C90/270,114.7

AVERAGE BEAM ANGLE(50%):114.1 DEG

BLP36W-120/30 | **5700K**

UNIT:cd
—— C0/180,113.6
—— C90/270,114.7

AVERAGE BEAM ANGLE(50%):114.1 DEG

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