

PLX

LED PANEL

Delivered Lumens:
1203 lm

Input Wattage:
20W

Efficacy:
71 lm/W

Colour Temperatures:
3000K
4000K
5700K

Projected Lumen
Maintenance:
 $L_{70} @ >50,000$ hrs.

INSTALLATION:
Suitable for use in
insulated ceilings

APPLICATIONS: The PLANEX® is ideal for
hospitality, healthcare, offices, banks,
retail, hotels, restaurants and schools

Low profile
frame is just
0.5" thick



Type: _____

Project: _____

DIFFUSERS: Layers of
light-shaping diffusers
for uniform light
distribution

FRAME: White powder
coated extruded aluminum
frame

CONFIGURATIONS

MODEL	SIZE	COLOUR TEMPERATURE	INPUT
PLX	1 (1' x 1')	WT30 (3000K)	120/277V
		WT40 (4000K)	
		WT57 (5700K)	

ACCESSORIES (ORDER SEPARATELY)

MOUNTING	SPIRAL CORD	INPUT
SPS (32" aircraft cable)	SPCW (spiral cord white)	347V
SM (Surface mount)	SPCB (spiral cord black)	
RM (Recessed mount)		

MECHANICAL: Extruded aluminum frame with a white powder coat finish.

ELECTRICAL: Driver operates 100V-277V, 50-60Hz. Optional 347V transformer is available - sold separately. For transformer sizes, consult factory.

INPUT POWER: 20W for the 1x1.

DIMMING: Not available on the 1x1.

LEDS: White LEDs are offered in 3000K, 4000K & 5700K colour temperatures. Over 50,000 hour LED life at L_{70} .

Also available in 2x2, 1x4, 2x4

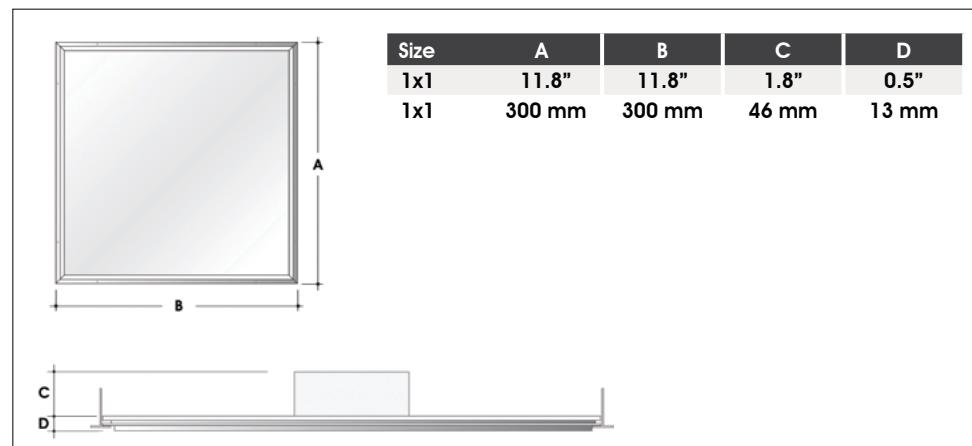
DIFFUSION: Layers of light shaping diffusers provide effective and uniform light distribution without glare or hot spots.

WARRANTY: 5 year LED warranty, see website for full warranty details.

MOUNTING:

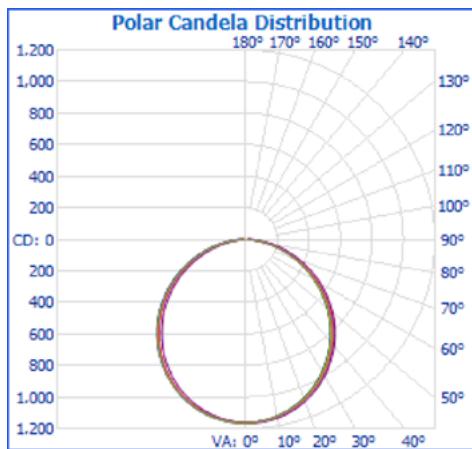
Shipped separately

- Grid ceilings (standard)
- 32" Adjustable suspension mount kit (SPS)
- Surface mount kit (SM) for wall or ceiling
- Recessed mount kit (RM) for drywall - wall or ceiling



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CANDELA DISTRIBUTION



Efficiency Total: 100%

Efficacy Total: 71 lm/W

Lumen Rating: 1203

Input Wattage: 20W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP/LUMINAIRE
0-60	78.52	78.52%
60-90	21.48	21.48%
0-90	1203	100.0%
90-180	0.0	0.0%
0-180	1203	100.0%

Tested in accordance with IESNA LM-80-08

ENERGY COMPARISON CHART

MODEL	EFFICACY	INPUT WATTAGE	LUMEN OUTPUT	CRI	Lifespan
PLANEX 1'x1' 4000K	71 lm/W	20W	1203	80+	50,000

*Projected



Suitable for damp locations

DESIGNLIGHTS CONSORTIUM™ QUALIFIED AS:
LUMINAIRES FOR AMBIENT LIGHTING OF INTERIOR COMMERCIAL SPACESLow profile
frame is just
0.5" thickType: _____
Project: _____Delivered Lumens:
3277 lmInput Wattage:
40WEfficacy:
82 lm/WColour Temperatures:
3000K
3500K
4000K
5000KProjected Lumen
Maintenance:
 L_{70} @ >50,000 hrs.**INSTALLATION:**
Suitable for use in
insulated ceilings**APPLICATIONS:** The PLANEX® is ideal for
hospitality, healthcare, offices, banks,
retail, hotels, restaurants and schools**DIMMING:** Built in 3-in-1
dimming function is standard
on 2'x2'**DIFFUSERS:** Layers of
light-shaping diffusers
for uniform light
distribution**FRAME:** White powder
coated extruded aluminum
frame**CONFIGURATIONS**

MODEL	SIZE	COLOUR TEMPERATURE	INPUT
PLX	2 (2' x 2')	WT30 (3000K) WT35 (3500K) WT40 (4000K) WT50 (5000K)	120/277V

ACCESSORIES (ORDER SEPARATELY)

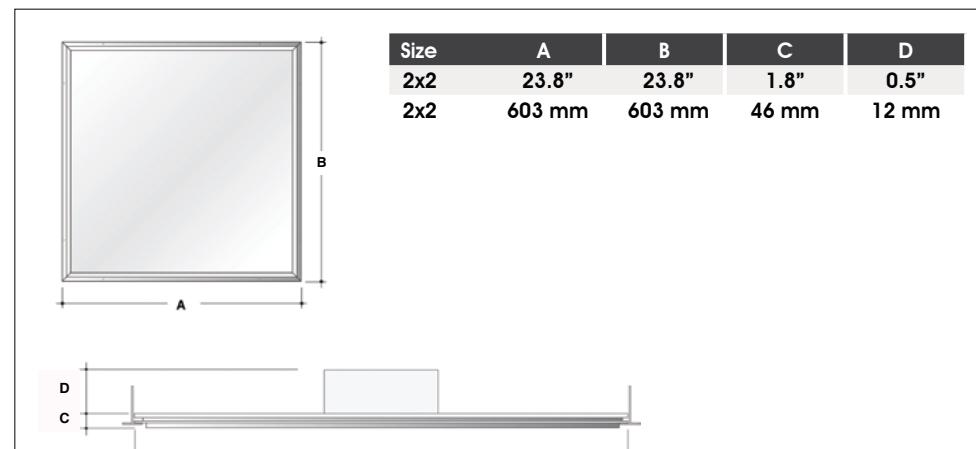
EMERGENCY	MOUNTING	SPIRAL CORD	INPUT
EM (Remote emergency, 90 min.)	SPS (50" aircraft cable)	SPCW (spiral cord white)	347V
	SM (Surface mount)	SPCB (spiral cord black)	
	RM (Recessed mount)		

MECHANICAL: Extruded aluminum frame with a white powder coat finish.**ELECTRICAL:** Driver operates 100V-277V, 50-60Hz. Optional 347V transformer is available - sold separately. For transformer sizes, consult factory.**INPUT POWER:** 40W for the 2x2.**DIMMING:** Built in 3-in-1 dimming function
• 1-10V down to 10%
• PWM
• Resistance

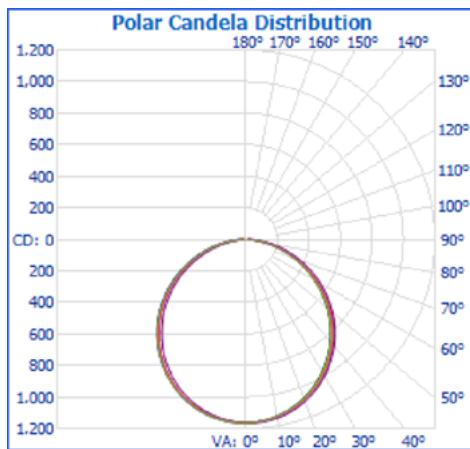
Also available in 1x1, 1x4, 2x4

LEDS: White LEDs are offered in 3000K, 3500K, 4000K & 5000K colour temperatures. Over 50,000 hour LED life at L_{70} .**MOUNTING:**
Accessories are shipped separately

- Grid ceilings (standard)
- 50" Adjustable suspension mount kit (SPS)
- Surface mount kit (SM) for wall or ceiling
- Recessed mount kit (RM) for drywall - wall or ceiling

EMERGENCY: 1300 lumens for a minimum 90 minute duration. 120V only.**DIFFUSION:** Layers of light shaping diffusers provide effective and uniform light distribution without glare or hot spots.**WARRANTY:** 5 year LED warranty, see website for full warranty details.

CANDELA DISTRIBUTION



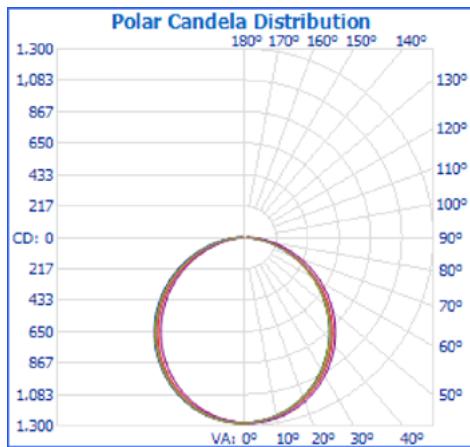
Efficiency Total: 100% Lumen Rating: 3464
Efficacy Total: 93 lm/W Input Wattage: 40W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP/LUMINAIRE
0-60	2871.8	78.2%
60-90	800.5	21.8%
0-90	3672.3	100.0%
90-180	0.0	0.0%
0-180	3672.3	100.0%

Tested in accordance with IESNA LM-80-08

CANDELA DISTRIBUTION



Efficiency Total: 100% Lumen Rating: 3277
Efficacy Total: 82 lm/W Input Wattage: 40W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP/LUMINAIRE
0-60	2625.5	78.1%
60-90	736.6	21.9%
0-90	3362.1	100.0%
90-180	0.0	0.0%
0-180	3362.1	100.0%

Tested in accordance with IESNA LM-80-08

ENERGY COMPARISON CHART

MODEL	EFFICACY	INPUT WATTAGE	LUMEN OUTPUT	CRI	BEAM ANGLE	*L70 (HRS.)
PLANEX 2'x2' 4000K	82 lm/W	40W	3277	80+	113°	50,000
PLANEX 2'x2' 5000K	93 lm/W	40W	3464	80+	113°	50,000

*Projected

DESIGNLIGHTS CONSORTIUM™ QUALIFIED AS:
LUMINAIRES FOR AMBIENT LIGHTING OF INTERIOR COMMERCIAL SPACES

Delivered Lumens: 3285 lm
Input Wattage: 40W
Efficacy: 87 lm/W
Colour Temperatures: 3000K 3500K 4000K 5000K
Projected Lumen Maintenance: L ₇₀ @ >50,000 hrs.

Suitable for damp locations

Low profile
frame is just
0.5" thick**DIFFUSERS:** Layers of light-shaping diffusers for uniform light distribution**DIMMING:** Built in 3-in-1 dimming function is standard on 1'x4'**INSTALLATION:**
Suitable for use in
insulated ceilings

Type: _____

Project: _____

APPLICATIONS: The PLANEX® is ideal for
hospitality, healthcare, offices, banks,
retail, hotels, restaurants and schools**FRAME:** White powder
coated extruded aluminum
frame

CONFIGURATIONS

MODEL	SIZE	COLOUR TEMPERATURE	INPUT
PLX	14 (1' x 4')	WT30 (3000K) WT35 (3500K) WT40 (4000K) WT50 (5000K)	120/277V

ACCESSORIES (ORDER SEPARATELY)

MOUNTING	SPIRAL CORD	INPUT
EM (Remote emergency, 90 min.)	SPS (50" aircraft cable)	SPCW (spiral cord white)
SM (Surface mount)	SPCB (spiral cord black)	347V
RM (Recessed mount)		

MECHANICAL: Extruded aluminum frame with a white powder coat finish.**ELECTRICAL:** Driver operates 100V-277V, 50-60Hz. Optional 347V transformer is available - sold separately. For transformer sizes, consult factory.**INPUT POWER:** 40W for the 1x4.**DIMMING:** Built in 3-in-1 dimming function

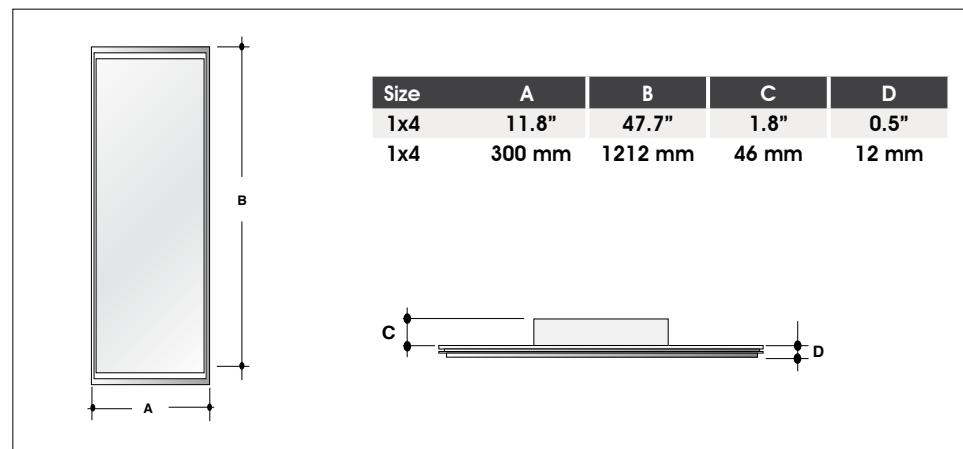
- 1-10V down to 10%
- PWM
- Resistance

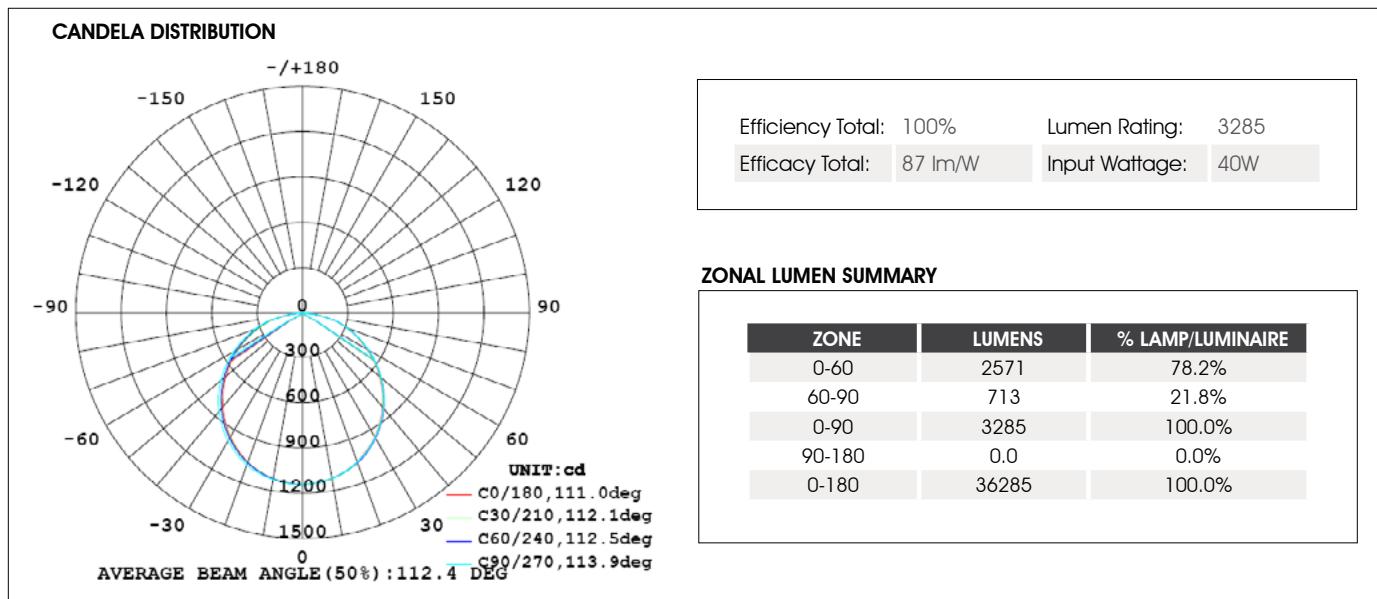
Also available in 1x1, 2x2, 2x4

LEDS: White LEDs are offered in 3000K, 3500K, 4000K & 5000K colour temperatures. Over 50,000 hour LED life at L₇₀.**DIFFUSION:** Layers of light shaping diffusers provide effective and uniform light distribution without glare or hot spots.**MOUNTING:**

Accessories are shipped separately

- Grid ceilings (standard)
- 50" Adjustable suspension mount kit (SPS)
- Surface mount frame (SM) for wall or ceiling
- Recessed mount kit (RM) for drywall - ceiling

WARRANTY: 5 year LED warranty, see website for full warranty details.



Tested in accordance with IESNA LM-80-08

ENERGY COMPARISON CHART

MODEL	EFFICACY	INPUT WATTAGE	LUMEN OUTPUT	CRI	BEAM ANGLE	*L70 (HRS.)
PLANEX 1'x4' 5000K	87 lm/W	40W	3285	80+	113°	50,000

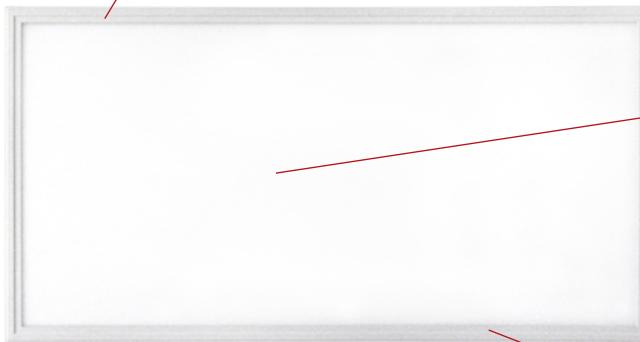
*Projected

Suitable for damp locations

Low profile
frame is just
0.5" thick

Type: _____

Project: _____

Delivered Lumens:
6541 lmInput Wattage:
77WEfficacy:
85 lm/WColour Temperatures:
3000K
3500K
4000K
5000KProjected Lumen
Maintenance:
 $L_{70} @ > 50,000$ hrs.DIMMING: Built in 3-in-1
dimming function is
standard on 2'x4'INSTALLATION:
Suitable for use in
insulated ceilingsAPPLICATIONS: The PLANEX® is ideal for
hospitality, healthcare, offices, banks,
retail, hotels, restaurants and schoolsDIFFUSERS: Layers of
light-shaping diffusers
for uniform light
distributionFRAME: White powder
coated extruded aluminum
frame

CONFIGURATIONS

MODEL	SIZE	COLOUR TEMPERATURE	INPUT
PLX	4 (2' x 4')	WT30 (3000K)	120/277V
		WT35 (3500K)	
		WT40 (4000K)	
		WT50 (5000K)	

ACCESSORIES (ORDER SEPARATELY)

MOUNTING	SPIRAL CORD	INPUT
EM (Remote emergency, 90 min.)	SPS (50" aircraft cable)	SPCW (spiral cord white)
SM (Surface mount)		SPCB (spiral cord black)
RM (Recessed mount)		

MECHANICAL: Extruded aluminum frame with a white powder coat finish.**ELECTRICAL:** Driver operates 100V-277V, 50-60Hz. Optional 347V transformer is available - sold separately. For transformer sizes, consult factory.**INPUT POWER:** 77W for the 2x4.**DIMMING:** Built in 3-in-1 dimming function

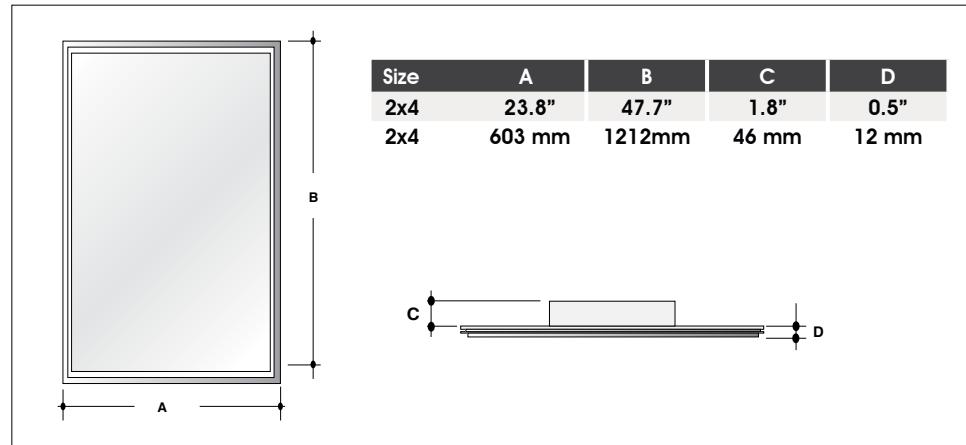
- 1-10V down to 10%
- PWM
- Resistance

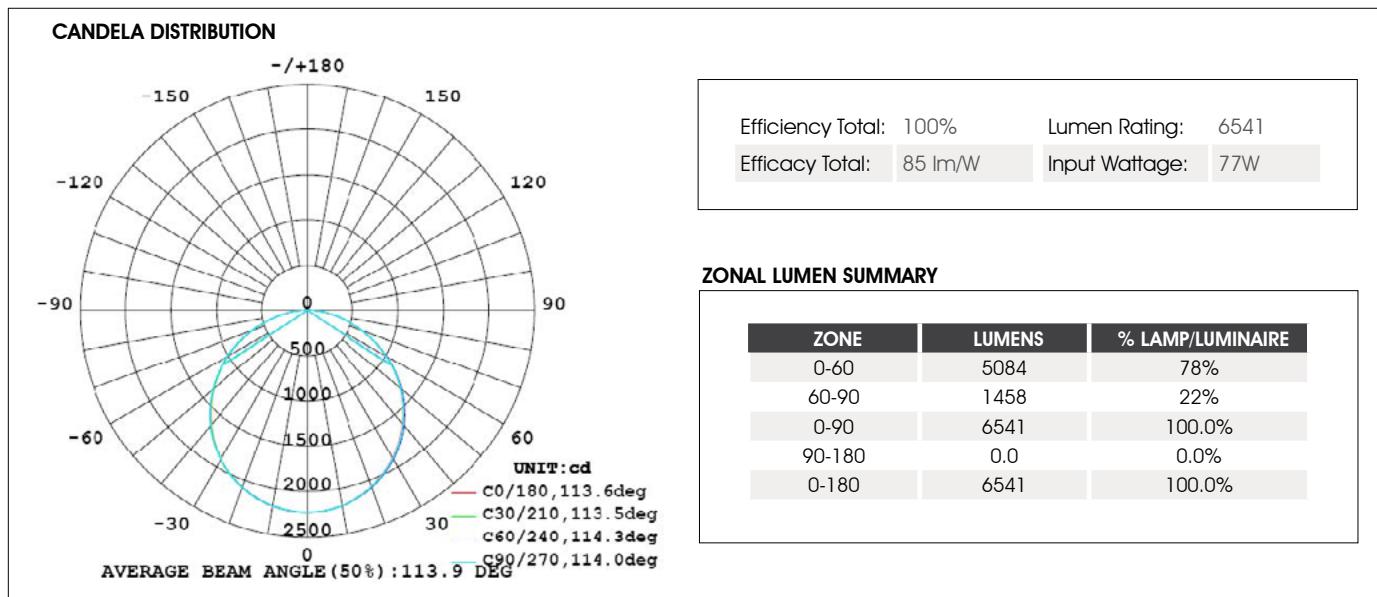
Also available in 1x1, 2x2, 1x4

LEDS: White LEDs are offered in 3000K, 3500K, 4000K & 5000K colour temperatures. Over 50,000 hour LED life at L_{70} .**DIFFUSION:** Layers of light shaping diffusers provide effective and uniform light distribution without glare or hot spots.**MOUNTING:**

Accessories are shipped separately

- Grid ceilings (standard)
- 50" Adjustable suspension mount kit (SPS)
- Surface mount frame (SM) for wall or ceiling
- Recessed mount kit (RM) for drywall - ceiling

WARRANTY: 5 year LED warranty, see website for full warranty details.



Tested in accordance with IESNA LM-80-08

ENERGY COMPARISON CHART

MODEL	EFFICACY	INPUT WATTAGE	LUMEN OUTPUT	CRI	BEAM ANGLE	*L70 (HRS.)
PLANEX 2'x4' 4000K	85 lm/W	77W	6541	80+	113°	50,000

*Projected