Corona™
PANEL LIGHTS

CORONA™ PANEL RANGE

OUR CORONA™ LED PANEL SERIES are aesthetically beautiful, light weight, efficient and ideal for new or retrofit projects requiring a modern and versatile solution.

BENEFITS OF OUR RANGE

- USES ~50% LESS ELECTRICITY THAN FLUORESCENT TECHNOLOGY
- LASTS ON AVERAGE THREE TIMES LONGER THAN FLUORESCENT TUBES
- IS AVAILABLE IN A VARIETY OF SIZES FOR ANY ENVIRONMENT OR APPLICATION
- GENERATES VERY LITTLE HEAT WHICH REDUCES LOADS ON AIR-CONDITIONING, LESSENS FIRE RISK AND IMPROVES SAFETY
- DO NOT REQUIRE A STARTER OR BALLAST – FURTHER REDUCING ENERGY USE AND FIXTURE WEIGHT
- CONTAINS NO HARMFUL OR TOXIC SUBSTANCES AND ARE FULLY RECYCLABLE
- ELIMINATES MERCURY RECYCLING COSTS
- DOES NOT EMIT UV RADIATION
- CYANOSIS OBSERVATION INDEX (COI) COMPLIANT UNITS AVAILABLE

N5433   N26539   c UL   C E   RoHS COMPLIANT

Empyrean
LIGHTING

Corona™ Square

ULTRA SLIM BACKLIT PANEL LIGHTS

2835 SMD LEDs — LED
220-240VAC
110°
IP20 — RATING
>80 — CRI
L70 — 50,000 HRS
INDOOR

N5433 · N26539 · c UL · CE · RoHS COMPLIANT

PRODUCT INFORMATION

MEASUREMENTS	LENGTH	WIDTH	DEPTH
	595mm	595mm	30mm

LIGHT SOURCE — 2835 SMD LEDs
LENS — Frosted PC
HOUSING — Aluminum alloy frame with steel backboard
MOUNTING — Default - Mount in T-Bar ceiling grid Recessed with Plaster Frame Kit or Box Frame.
TRIM — White
OPERATING TEMPERATURE — -20°C to +45°C

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE — 220~240VAC
DIMMABLE — 0-10V, DALI or Tridonic
LIFESPAN — 50,000 hours (to L70 B10)
POWER — 30W, 40W,
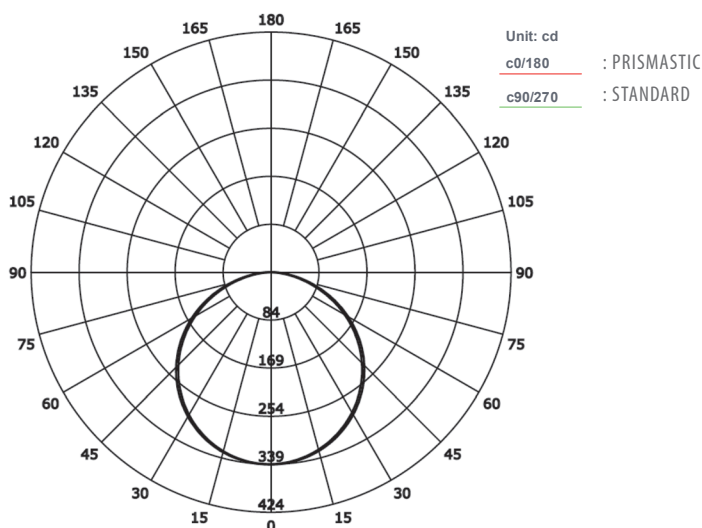**UGR** — 22
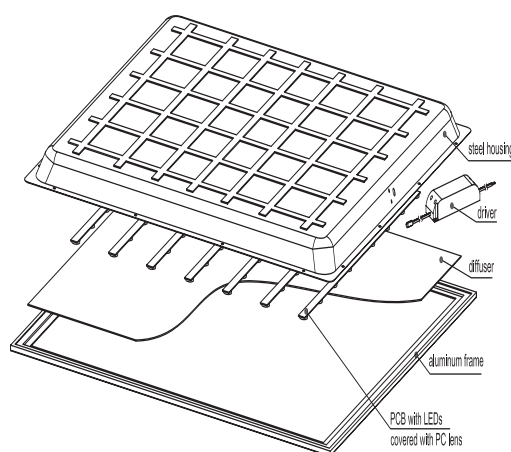**BEAM ANGLE** — 110°
CRI — 80
CCT — 4,000K Natural White

Note: Options for 3,000K Warm White or 5,700K Cool White or Prismatic (Low Glare) are available for projects that meet MOQ's.

BEAM ANGLE = 110°

Luminous Intensity Distribution Curve(cd/klm)

Unit: cd
c0/180 : PRISMASTIC
c90/270 : STANDARD

84
169
254
339
424

SCHEMATIC OF CORONABL-600SS

steel housing
driver
diffuser
aluminum frame
PCB with LEDs covered with PC lens

E.G. CoronaBL-600S-W-NW plus CoronaBL-DriverFFT-30W-ND

PRODUCT	LENGTH	LENS	TRIM	POWER	CCT
CoronaBL	- 600SS	"Blank" (Frosted)	- W (White)	25W	NW (Natural White)
				30W	
				40W	

DRIVER & POWER OPTIONS

DriverFF Tridonic (NonDim) 30W, 40W
Driver-Dim (0-10V) 30W, 40W
Driver-DALI 25W, 40W

Corona™ Rectangular

ULTRA SLIM BACKLIT PANEL LIGHTS

2835 SMD — LED
220-240VAC
110°
IP20 — RATING
80 — CRI
L70 — 50,000 HRS
INDOOR

N5433 · N26539 · c UL · CE · RoHS Compliant

PRODUCT INFORMATION

MEASUREMENTS	LENGTH	WIDTH	DEPTH
	1,195mm	295mm	30mm

LIGHT SOURCE — 2835 SMD

LENS — Frosted PC or Prismatic (Low Glare)

HOUSING — Aluminum alloy frame with steel backboard

MOUNTING — Default - mount in T-Bar ceiling grid Recessed with Plaster Frame Kit, Box Frame.

TRIM — White

OPERATING TEMPERATURE — -20°C to +45°C

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE — 220~240VAC

DIMMABLE — 0-10VDALI or Tridonic

LIFESPAN — 50,000 hours (to L70)

POWER — 25W, 30W, 40W

UGR — 22 or >19 (Prismatic Lens)

BEAM ANGLE — 110°

CRI — 80

CCT — 4,000K Natural White

Note: Options for 3,000K Warm White or 5,700K Cool White or Prismatic (Low Glare) are available for projects that meet MOQ's.
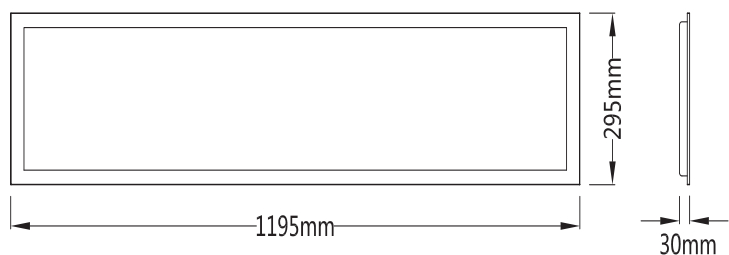
BEAM ANGLE = 110°

Luminous Intensity Distribution Curve(cd/klm)
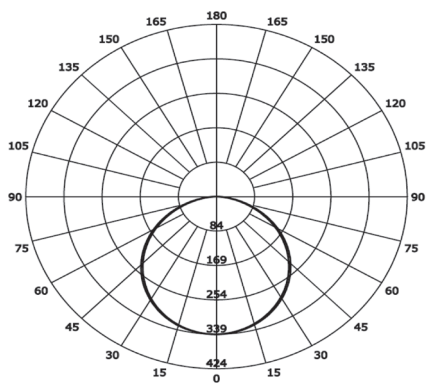
Unit: cd

c0/180 : PRISMASTIC
c90/270 : STANDARD

SCHEMATIC OF CORONA-1200RS

295mm

1195mm

30mm

PRODUCT CODE BUILDER

E.G.CoronaBL-1200RS-W-NW plus Corona-DriverFFT-30W-ND

PRODUCT RANGE	LENGTH (MM)	WIDTH (MM)	LENS	TRIM	POWER	CCT
CoronaBL	- 1200	RS(300)	"Blank" (Frosted)	- W (White)	25W	NW (Natural White)
			P (Prismatic)		30W	
					40W	

DRIVER & POWER OPTIONS

DriverFF Tridonic (NonDim) 30W, 40W,

Driver-Dim (0-10V) 30W, 40W,

Driver-DALI 25W, 40W, 60W

P 1300 200 321 | IES Files available at empyreanlighting.com/tools/ies-files/ | © COPYRIGHT EMPYREAN LIGHTING | Lighting Council AUSTRALIA MEMBER

Corona™ Cyanosis

SQUARE MEDICAL BACKLIT PANEL LIGHTS

2835 SMD LED	220-240VAC	110°	**IP20** RATING	**80** CRI	**L70** 50,000 HRS	INDOOR

PRODUCT INFORMATION

MEASUREMENTS	LENGTH	WIDTH	DEPTH
	1,195mm	295mm	30mm

LIGHT SOURCE   2835 SMD
LENS   Frosted PC or Prismatic
HOUSING   Aluminum alloy frame with steel backboard
MOUNTING   Default - mount in T-Bar ceiling grid
Recessed with Plaster Frame Kit, Box
TRIM   White
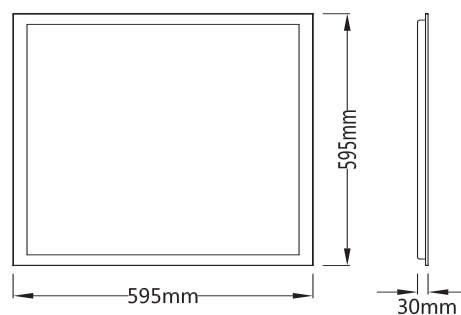**OPERATING TEMPERATURE**   -20°C to +45°C

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE   220-240VAC
DIMMABLE   0-10V, DALI or Tridonic
LIFESPAN   50,000 hours (to L70 B10)
POWER   25W, 30W, 40W
UGR   22 or >19 (Pristmatic Lens)
BEAM ANGLE   110°
CRI   80
CCT   ~3,970K Natural White
COI   1.0

* C Y A N O S I S O B S E R V A T I O N I N D E X (N ATA LABORATORY C E R T I F I E D TO A S / N Z S 1 6 8 0 . 2 . 5 : 1 9 9 7)

SCHEMATIC OF CORONABL-600SS-CY-W-NW

steel housing
driver
diffuser
aluminum frame
PCB with LEDs covered with PC lens
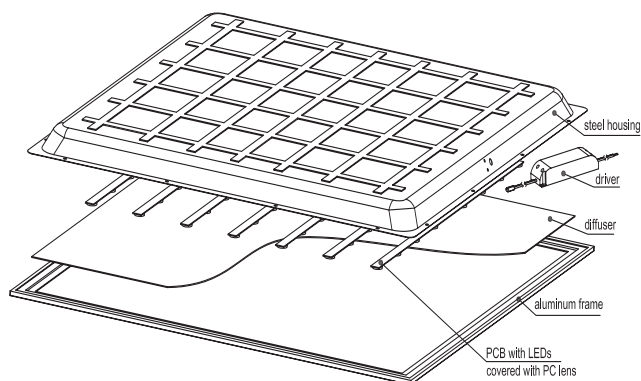
DIMENSIONS OF CORONABL-600SS

595mm
595mm
30mm

PRODUCT CODE BUILDER

E.G. CoronaBL-600SS-CY-W-NW plus Corona-DriverFFT-30W-ND

PRODUCT RANGE	LENGTH (MM)	LENS	CYANOSIS	TRIM	CCT
CoronaBL	600SS	'Blank" (Standard)	CY	- W (White)	NW (Natural White)
		'P" (Prismatic)			

DRIVER & POWER OPTIONS

DriverFF Tridonic (NonDim) 30W, 40W

Driver-Dim (0-10V) 30W, 40W

Driver-DALI 25W, 40W

Corona™ **Cyanosis**

RECTANGULAR MEDICAL BACKLIT PANEL LIGHTS

2835 SMD LED	220-240VAC	110°	**IP20** RATING	**80** CRI	**L70** 50,000 HRS	INDOOR	

N5433   N26539   c UL   CE   RoHS COMPLIANT

PRODUCT INFORMATION

MEASUREMENTS	LENGTH	WIDTH	HEIGHT
	1195mm	295mm	30mm

LIGHT SOURCE   2835 SMD

LENS   Frosted PC or Prismatic (Low Glare)

HOUSING   Aluminum alloy frame with steel backboard

MOUNTING   Default - Mount in T-Bar ceiling grid Recessed with Plaster Frame Kit or Box Frame.

TRIM   White

OPERATING TEMPERATURE   -20°C to +45°C

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE   220~240VAC

DIMMABLE   0-10V, DALI or Tridonic

LIFESPAN   50,000 hours (to L70)

POWER   25W, 30W, 40W

BEAM ANGLE   110°

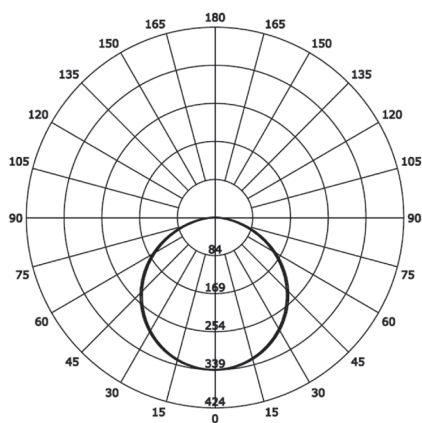**CRI**   80

CCT   ~3,970K Natural White

COI   1.0

*CYANOSIS OBSERVATION INDEX (NATA LABORATORY CERTIFIED TO AS/NZS1680.2.5:1997)

BEAM ANGLE = 110°
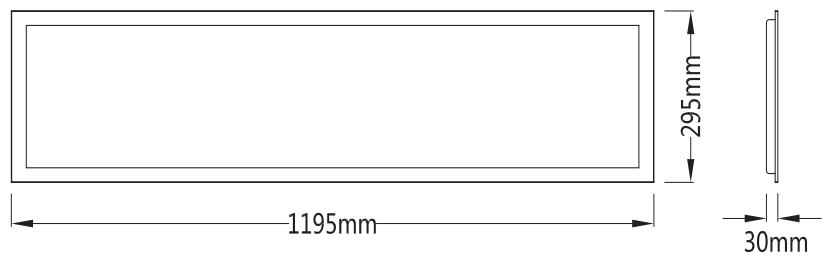

Luminous Intensity Distribution Curve(cd/klm)

OUTPUT

Natural White

25W	3,625lm
30W	3,750lm
40W	4,000lm

SCHEMATIC OF CORONABL-1200RS-CY

295mm

1195mm

30mm

PRODUCT CODE BUILDER

E.G. CoronaBL-1200RS-CY-W-NW plus Corona-DriverFFT-30W-ND

PRODUCT RANGE	LENGTH (MM)	LENS	CYANOSIS	TRIM	CCT
CoronaBL	1200RS	'Blank" (Standard) 'P" (Prismatic)	CY	– W (White)	NW (Natural White)

DRIVER & POWER OPTIONS

DriverFF Tridonic (NonDim) 30W, 40W

Driver-Dim (0-10V) 30W, 40W

Driver-DALI 25W, 40W

Corona™ Sensor Panels

BACKLIT SENSOR PANELS

SMD2835	⚡	💡	IP20	>80	L70	🏠	♻
LED	220~240VAC	110°	RATING	CRI	50,000 HRS	INDOOR	

PRODUCT INFORMATION

N5433 N26539 c UL CE RoHS COMPLIANT
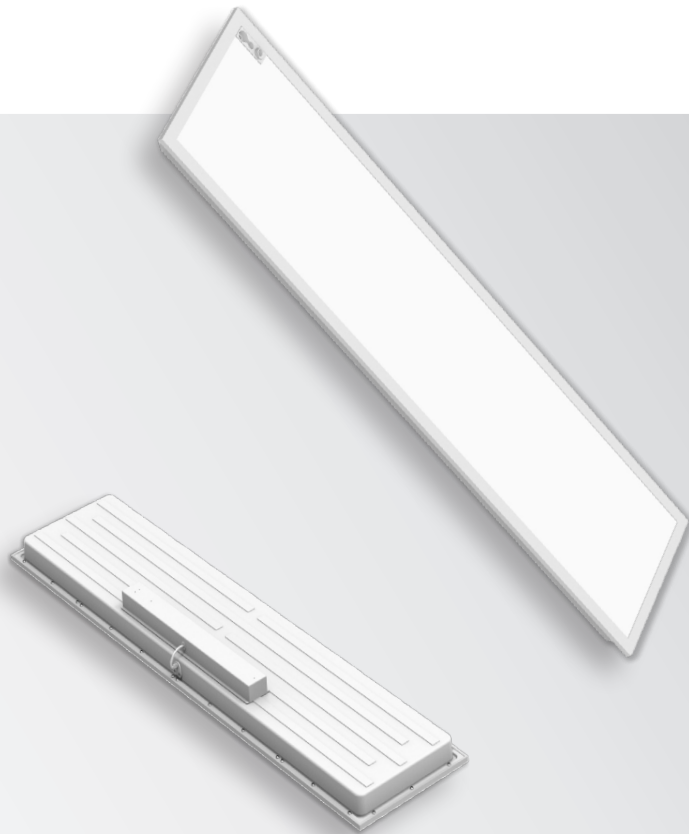
MEASUREMENTS	LENGTH	WIDTH	DEPTH
	1,195mm	295mm	57mm

LIGHT SOURCE	SMD2835
LENS	Frosted PC
HOUSING	Aluminum alloy frame with steel backboard
MOUNTING	Default - mount in T-Bar ceiling grid
	Recessed with Plaster Frame Kit, Box
TRIM	White
OPERATING TEMPERATURE	-20°C to +45°C

TECHNICAL SPECIFICATIONS

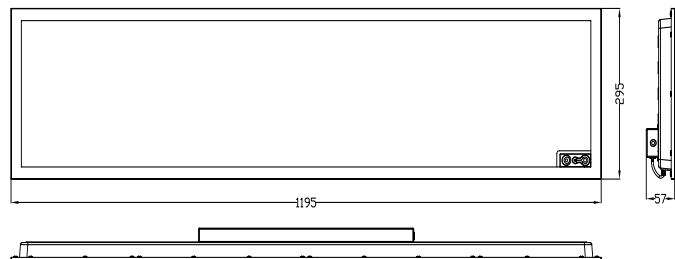|	
INPUT VOLTAGE	220~240VAC
DIMMABLE	Yes, Sensor (Philips EasyAir SNS200)
LIFESPAN	50,000 hours (to L70)
POWER	36W
BEAM ANGLE	110°
CRI	>80
CCT	~4000K Natural White
SENSOR CONTROL OPTIONS	Occupancy or Daylight Base Control
OCCUPANCY SENSING	Minor Movement (Person moving <0.9m/s)
	Major Movement (Person moving >0.9m/s)

Note: Options for 3,000K Warm White or 5,000K Cool White, Prismatic (Low Glare) or COI 1.0 are available for projects that meet MOQ's.

110 DEGREE BEAM ANGLE

Luminous Intensity Distribution Curve(cd/klm)

84
169
254
339
424
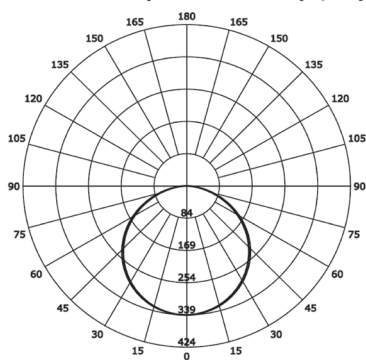
SCHEMATIC OF CORONABL-S-1200RS

295

1195

57

Occupancy Sensing

Height	Minor Movement		Major Movement	
h	Y1	X1	Y2	X2
2.4 m	2.9 m	2.7 m	4.5 m	2.9 m
3 m	3.6 m	3.4 m	5.4 m	3.6 m

PRODUCT CODE BUILDER

E.G. CoronaBL-S-1200RS-W-NW plus Phillips Xitanium 36W Driver

PRODUCT RANGE	SENSOR	LENGTH (MM)	LENS	TRIM	CCT
CoronaBL	S	1200RS	'Blank' Standard	W	NW (Natural White)

DRIVER & POWER
Philips Xitanium 36W 0.3-1A 54V SR

R CERTIFIED

Corona™ **Sensor Panels**

BACKLIT SENSOR PANELS

SMD2835			IP20	>80	L70		
LED	220~240VAC	110°	RATING	CRI	50,000 HRS	INDOOR	

PRODUCT INFORMATION

N5433   N26539   c UL   CE   RoHS COMPLIANT

MEASUREMENTS	LENGTH	WIDTH	DEPTH
	595mm	595mm	57mm

LIGHT SOURCE	SMD2835
LENS	Frosted PC
HOUSING	Aluminum alloy frame with steel backboard
MOUNTING	Default - mount in T-Bar ceiling grid
	Recessed with Plaster Frame Kit, Box
TRIM	White
OPERATING TEMPERATURE	-20°C to +45°C

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	220~240VAC
DIMMABLE	Yes, Sensor (Philips EasyAir SNS200)
LIFESPAN	50,000 hours (to L70)
POWER	36W
BEAM ANGLE	110°
CRI	>80
CCT	~4000K Natural White
SENSOR CONTROL OPTIONS	Occupancy or Daylight Base Control
OCCUPANCY SENSING	Minor Movement (Person moving <0.9m/s)
	Major Movement (Person moving >0.9m/s)

Note: Options for 3,000K Warm White or 5,000K Cool White, Prismatic (Low Glare) or COI 1.0 are available for projects that meet MOQ's.
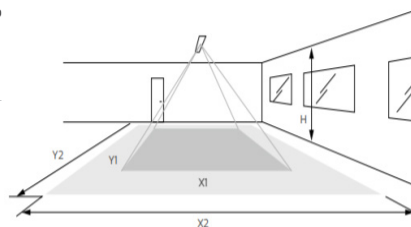
110 DEGREE BEAM ANGLE

SCHEMATIC OF CORONABL-S-600SS

Luminous Intensity Distribution Curve(cd/klm)

595 / 595 / 57

Occupancy Sensing

Height	Minor Movement		Major Movement	
h	Y1	X1	Y2	X2
2.4 m	2.9 m	2.7 m	4.5 m	2.9 m
3 m	3.6 m	3.4 m	5.4 m	3.6 m

PRODUCT CODE BUILDER

E.G. CoronaBL-S-600SS-W-NW plus Phillips Xitanium 36W Driver

PRODUCT RANGE	SENSOR	LENGTH (MM)	LENS	TRIM	CCT
CoronaBL	S	600SS	'Blank' Standard	W	NW (Natural White)

DRIVER & POWER
Philips Xitanium 36W 0.3-1A 54V SR