

CoronaBLTM





CORONA™ PANEL RANGE

OUR CORONA™ BACKLIT 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





PRODUCT INFORMATION

MEASUREMENTS

LENGTH	WIDTH	DEPTH
595mm	595mm	30mm

LIGHT SOURCE

2835 SMD LEDs

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 B10)

POWER

25W, 30W, 40W,

UGR

22 or >19 (Prismatic)

BEAM ANGLE

110°

CRI

80

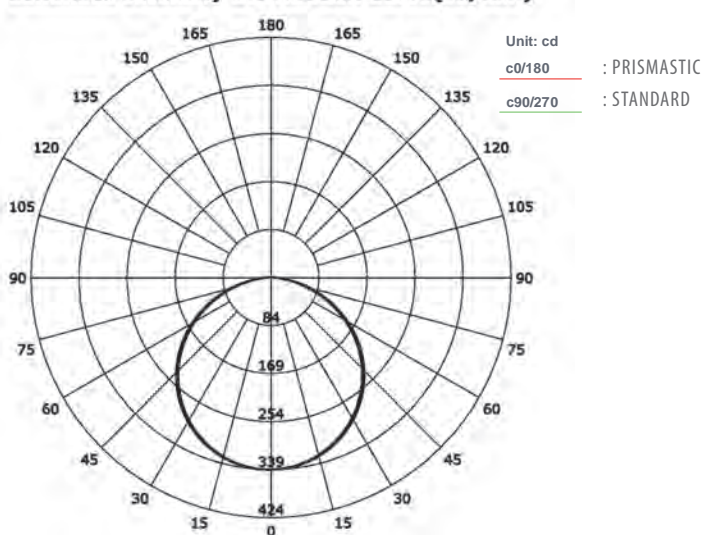
CCT

4,000K Natural White

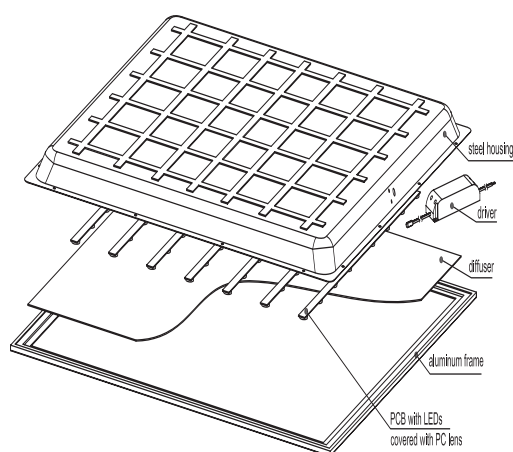
Note: Options for 3,000K Warm White, 5,000K Cool White or Prismatic (Low Glare) are available for projects that meet MOQ's.

BEAM ANGLE = 110°

Luminous Intensity Distribution Curve(cd/klm)



SCHEMATIC OF CORONABL-600S



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

PRODUCT	LENGTH	LENS	TRIM	CCT	POWER (Designated by LED Driver)
CoronaBL	- 600S	"Blank" (Frosted) - W (White) 'P" (Prismatic)		NW (Natural White)	25W 30W 40W

DRIVER & POWER OPTIONS

DriverFF Tridonic (NonDim) 30W, 40W

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

Driver-DALI 25W, 40W

CoronaBLTM Rectangular

ULTRA SLIM BACKLIT PANEL LIGHTS



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		

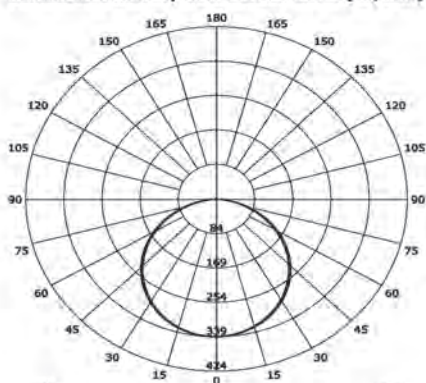
TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	220~240VAC
DIMMABLE	0-10V, DALI 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, 5,000K Cool White or Prismatic (Low Glare) are available for projects that meet MOQ's.

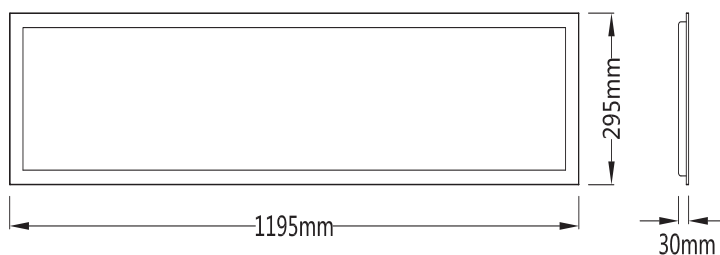
BEAM ANGLE = 110°

Luminous Intensity Distribution Curve(cd/km)



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

SCHEMATIC OF CORONA-1200R



PRODUCT CODE BUILDER

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

PRODUCT	LENGTH	WIDTH	LENS	TRIM	CCT	POWER (Designated by LED Driver)
CoronaBL	- 1200	R(300)	"Blank" (Frosted) - W (White) NW (Natural White) "P" (Prismatic)			25W 30W 40W

DRIVER & POWER OPTIONS

DriverFF Tridonic (NonDim) 30W, 40W,
Driver-Dim (0-10V) 30W, 40W,
Driver-DALI 25W, 40W, 60W

CoronaBL™ Cyanosis

SQUARE MEDICAL BACKLIT PANEL LIGHTS



PRODUCT INFORMATION

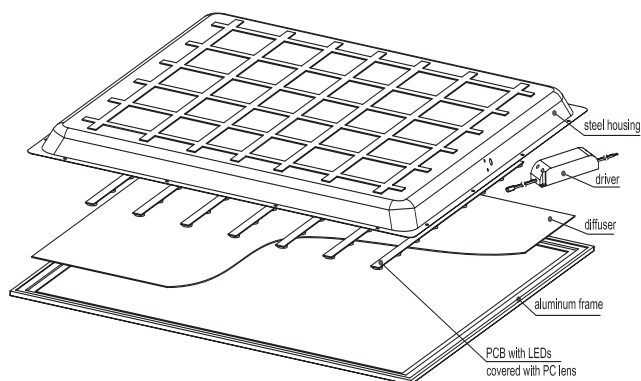
MEASUREMENTS	LENGTH	WIDTH	DEPTH
	1,195mm	295mm	30mm
LIGHT SOURCE	2835 SMD		
LENS	Frosted PC or Prismatic (Low Glare)		
HOUSING	Aluminum alloy frame with steel backboard		
MOUNTING	Default - Mount in T-Bar ceiling grid Recessed with Plaster Frame Kit or Box Frame.		
TRIM	White		
OPERATING TEMPERATURE	-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
UGR	22 or >19 (Prismatic Lens)
BEAM ANGLE	110°
CRI	90
CCT	~3,970K Natural White
COI	1.0

* CYANOSIS OBSERVATION INDEX (NATA LABORATORY CERTIFIED TO AS/NZS 1680.2.5:1997)

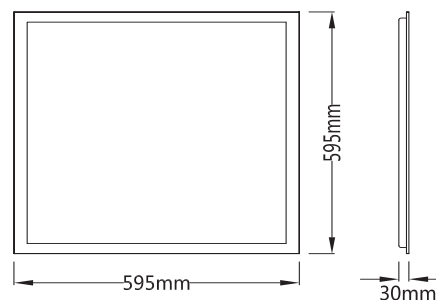
SCHEMATIC OF CORONABL-600S-CY



OUTPUT Natural White

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

DIMENSIONS OF CORONABL-600SS-CY



PRODUCT CODE BUILDER

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

PRODUCT	LENGTH	LENS	CYANOSIS	TRIM	CCT	POWER (Designated by LED Driver)
CoronaBL	600S	'Blank' (Standard) 'P' (Prismatic)	CY	- W (White)	NW (Natural White)	25W 30W 40W

DRIVER & POWER OPTIONS

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

CoronaBLTM Cyanosis

RECTANGULAR MEDICAL BACKLIT PANEL LIGHTS



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		

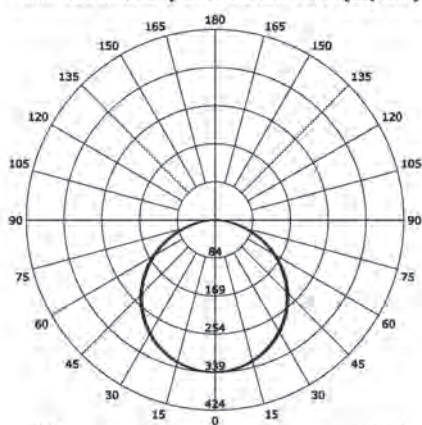
TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	220~240VAC
DIMMABLE	0-10V, DALI or Tridonic
LIFESPAN	50,000 hours (to L70)
POWER	25W, 30W, 40W
BEAM ANGLE	110°
CRI	90
CCT	~3,970K Natural White
COI	1.0

* CYANOSIS OBSERVATION INDEX (NATA LABORATORY CERTIFIED TO AS/NZS 1680.2.5:1997)

BEAM ANGLE = 110°

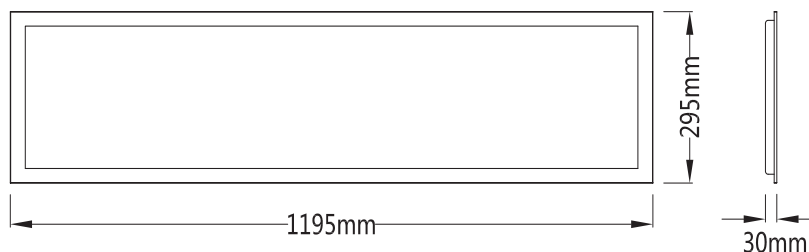
Luminous Intensity Distribution Curve(cd/klm)



OUTPUT Natural White

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

SCHEMATIC OF CORONABL-1200R-CY



PRODUCT CODE BUILDER

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

PRODUCT	LENGTH	LENS	CYANOSIS	TRIM	CCT	POWER (Designated by LED Driver)
CoronaBL	1200R	'Blank' (Standard) 'P' (Prismatic)	CY	- W (White)	NW (Natural White)	25W 30W 40W

DRIVER & POWER OPTIONS

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

CoronaBL™ Sensor Panels

BACKLIT SENSOR PANELS



PRODUCT INFORMATION



MEASUREMENTS

LENGTH 1,195mm
WIDTH 295mm
DEPTH 57mm

LIGHT SOURCE

SMD2835

LENS

Frosted PC

HOUSING

Aluminum alloy frame with steel backboard
Default - Mount in T-Bar ceiling grid Recessed with Plaster Frame Kit or Box Frame.

MOUNTING

White

TRIM

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

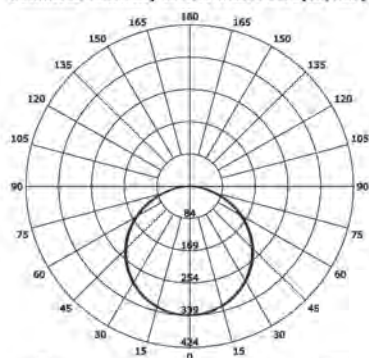
Minor Movement (Person moving <0.9m/s)

Major Movement (Person moving >0.9m/s)

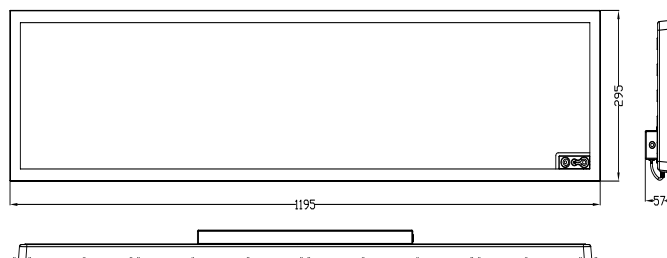
Note: Options for 3,000K Warm White or 5,000K Cool White, Prismatic (Low Glare) or COI 1.0 are available for projects that meet MOQ's.

110 DEGREE BEAM ANGLE

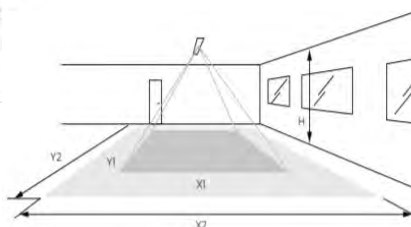
Luminous Intensity Distribution Curve(cd/klm)



SCHEMATIC OF CORONABL-S-1200RS



Occupancy Sensing



PRODUCT CODE BUILDER

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

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

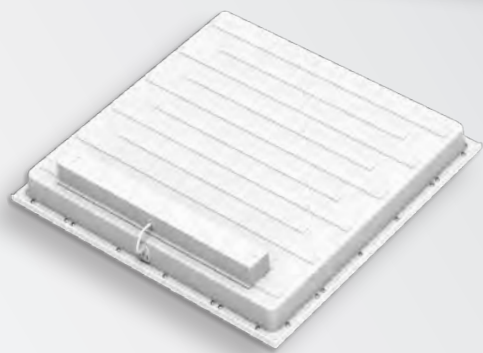
DRIVER & POWER

Philips Xitanium 36W 0.3-1A 54V SR



CoronaBL™ Sensor Panels

BACKLIT SENSOR PANELS



PRODUCT INFORMATION



MEASUREMENTS

LENGTH 595mm
WIDTH 595mm
DEPTH 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

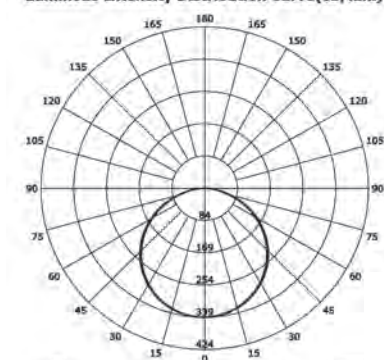
Minor Movement (Person moving <0.9m/s)

Major Movement (Person moving >0.9m/s)

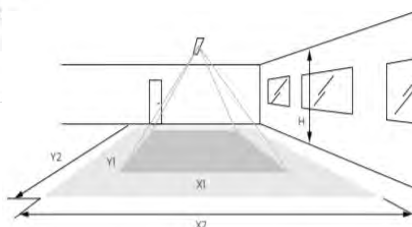
Note: Options for 3,000K Warm White or 5,000K Cool White, Prismatic (Low Glare) or COI 1.0 are available for projects that meet MOQ's.

110 DEGREE BEAM ANGLE

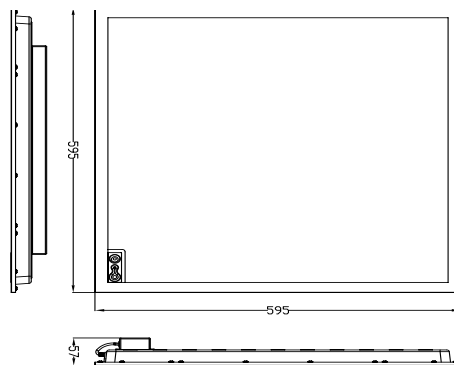
Luminous Intensity Distribution Curve(cd/klm)



Occupancy Sensing



SCHEMATIC OF CORONABL-S-600SS



Height h	Minor Movement		Major Movement	
	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-600S-W-NW plus Phillips Xitanium 36W Driver

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

DRIVER & POWER

Philips Xitanium 36W 0.3-1A 54V SR





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LIGHTING

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