

CIANA 94 SERIES

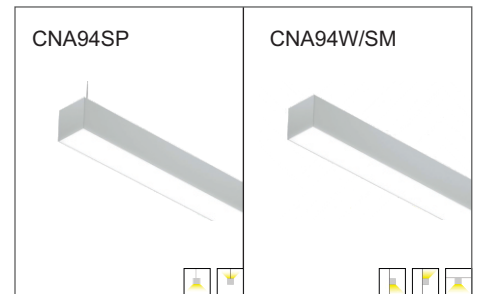
CNA94

Mono IP20 CE

YYZ Ciana IP20 is a compact and streamlined luminaire that provides direct or indirect illumination from a suspended or surface mounted channel. The fixture is available with several LED lamping options including multiple outputs and CCTs, tunable white and colour changing RGB+White. These are mainly ideal for areas like office lighting, conference rooms, commercial and residential interior lighting.

FRAME

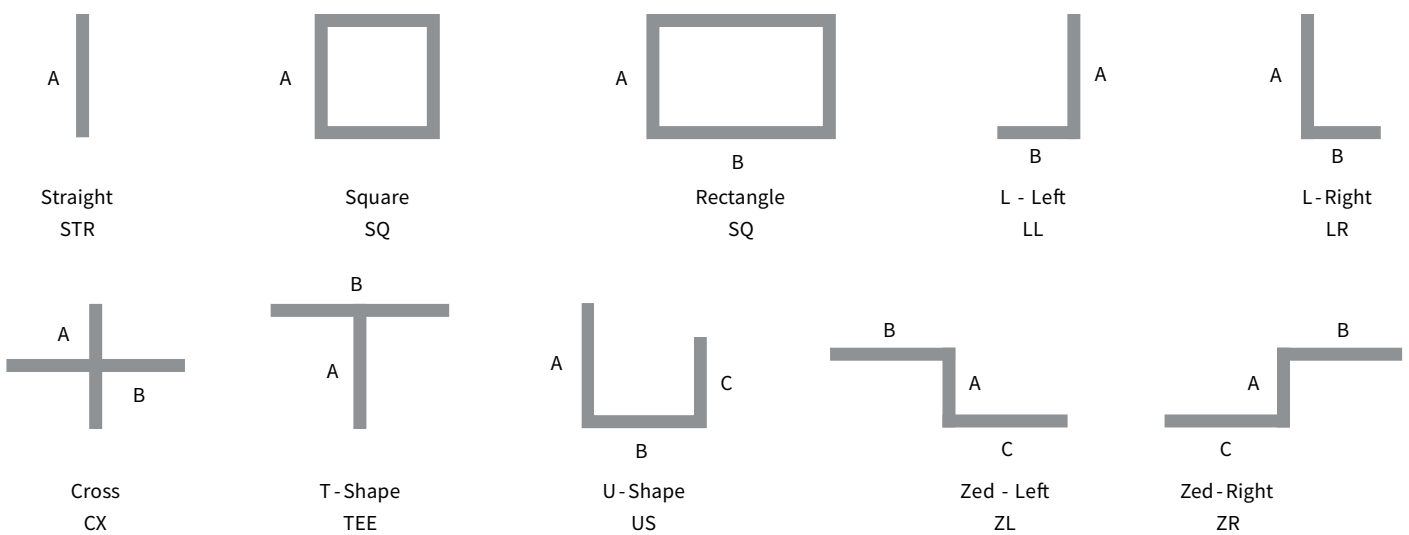
- CNA94SP : For suspended
- CNA94W : For wall
- CNA94SM : For surface mounted(Direct only)



SIZE

SHAPE		LENGTH - A	LENGTH - B	LENGTH - C
STR	Straight			
SQ	Square			
REC	Rectangle			
LL	L - Left			
LR	L - Right			
CX	Cross			
TEE	T - Shape			
US	U - Shape			
ZL	ZED - Left			
ZR	ZED - Right			

SHAPES



LINEAR LAMPING & LENS

<u>DISTRIBUTION</u>	<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>LENS</u>
DIRECT	MIN	80	2700K	DIFF / F Diffuse, flush
INDIRECT	LOW	90	3000K	DIFF / D Diffuse, drop
	MED		3500K	
	HI		4000K	
	MAX		5000K	
	TUNE /LOW*		6500K	
	TUNE / MED*			
	RGBW^			

*For TUNE/LOW and TUNE/MED, CRI and CCT do not apply.

^For RGBW, CRI does not apply and select 3000K or 4000K CCT only. White LEDs can remain uncommissioned for RGB-only output.

DOWNLIGHT SPOT

<u>OUTPUT</u>	<u>CRI</u>	<u>CCT</u>	<u>BEAM ANGLE</u>
MIN / S	80	2700K	15 15° spread
LOW / S	90	3000K	25 25° spread
TUNE / S [†]		4000K	40 40° spread
RGB / S [†]			

DRIVER

NONDIM	-	Non-dimmable
DALI	-	DALI driver, dimming down to 1%
1/10V	-	1-10V, dimming down to 1%
0/10V	-	0-10V, dimming down to 0%
DMX	-	DMX driver, dimming down to 1%
PHASE	-	For use with phase-cut triac, IGBT or sine wave dimmer switches

[†]Driver selection applies to direct, indirect and/or downlight spots.

FINISH

AL	-	Anodised aluminium (standard)
WH	-	White powder coat
BLK	-	Black powder coat
BZ	-	Metallic bronze powder coat
RAL/	-	Custom RAL color powder coat (ex : #RAL/3000)

POWERFEED COLOUR

- GP - Grey (Standard for suspended, default for other mountings)
- WP - White
- BP - Black
- TP - Transparent
- XP - Custom color (contact YYZ Lighting for options)

CANOPY

- NONE - Select NONE when specifying wall or surface mount
- STD - 115mm canopy for each separate powerfeed and suspension point (standard)
- SMALL - 82mm canopy for each separate powerfeed and suspension point
- COMBO - 115mm combo canopy for locations with both a powerfeed and suspension point

OPTIONAL ADD-ONS

EMERGENCY

- EM - Integral, 3-hour emergency battery, manual testing

SENSOR

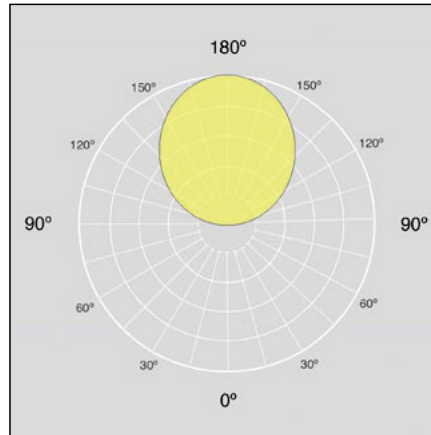
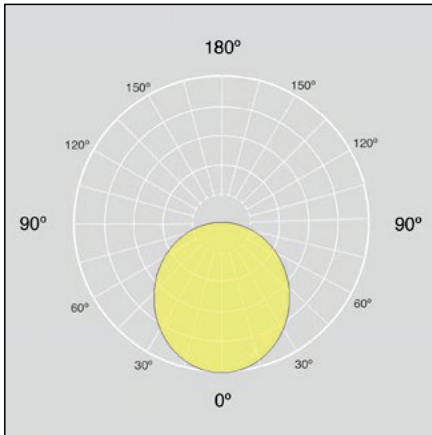
- PRES - Integral, PIR presence detector
- DALI/PRES - Integral, DALI-compatible PIR presence detector
- PHOTO - Integral, photocell/daylight detector

DIMENSIONS



CNA94

DISTRIBUTION



LINEAR LAMPING - OPTIONS & PERFORMANCE DATA

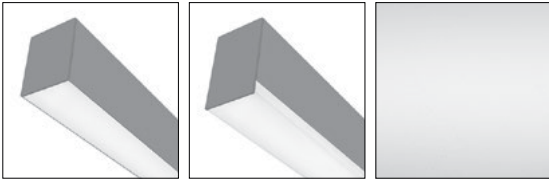
OUTPUT OPTIONS	DELIVERED LUMENS* LM/M	WATTS* W/M	EFFICACY* LM/W	CRI OPTIONS	CCT OPTIONS	LENS OPTIONS
MIN #	915	12	76	80 90	2700K 3000K 3500K 4000K 5000K 6500K	DIFF/F DIFF/D
LOW #	1308	13.4	98			
MED #	2550	25	102			
HI #	4213	44.6	94			
MAX	4715	68.8	69			
TUNE/LOW # ^Λ	Tunable White Standard 1045 (at 4000K)	14	75	80	2700K-6500K	DIFF/F DIFF/D
TUNE/MED # ^Λ	Tunable White High 1480 (at 4000K)	22	68	80	2700K-6500K	
RGBW	Colour-Changing RGB+White N/A (entire system) 309 (white only)	19.2 (entire system) 9 (white only)	N/A (entire system) 80 (white only)	N/A (entire system) 80 (white only)	3000K 4000K	

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LENS OPTIONS

DIFF is a white satin diffuser lens that produces smooth, even light across the lens surface. Choose flush (DIFF/F) or drop (DIFF/D).

FROST is a semi-frosted, clear lens that produces more output, yet with less homogeneous light across the lens surface.



Flush
DIFF/F

Drop
DIFF/D

Diffuse
DIFF/F or D

DOWNLIGHT SPOTS - OPTIONS & PERFORMANCE DATA

OUTPUT OPTIONS	DELIVERED LUMENS LM	WATTS W	EFFICACY LM/W	CRI OPTIONS	CCT OPTIONS	BEAM DEGREE OPTIONS
MIN/S #	1101	11.6	95	80	2700K 3000K 4000K	15 25 40
LOW/S #	1430	15.9	90	90		
TUNE/S	Contact yyzlighting for Options & Details					
RGB/S	Contact yyzlighting for Options & Details					

L80 > 50,000 hours

Luminous lux +/- 5%

Performance calculations are based on connected-load photometric tests with 80 CRI at 4000K and 40° beam spread.

SPOTS



Minimum
MIN/S

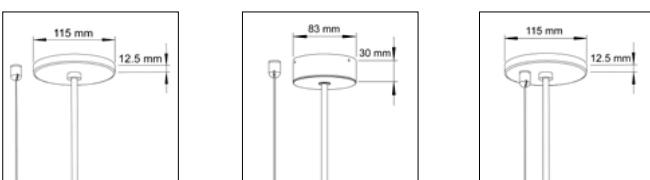
Low
LOW/S



SUSPENSION MOUNTING CANOPY OPTIONS

Standard (STD) comprises separate 115 mm powerfeed canopy and cable bullet at powerfeed locations. Small comprises separate 85 mm powerfeed canopy and cable bullet at powerfeed locations. COMBO comprises combined 115mm canopy (canopy and cable bullet) at powerfeed locations.

All options include cable bullets for non-powerfeed locations.



Standard
STD

Small
SMALL

Combo
COMBO