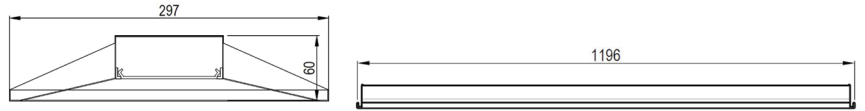


CULTURA SOFT FLAT BEYOND VISION™ DATA SHEET



DESCRIPTION

Cultura Soft Flat is the all rounder. It's efficient, low glare, adaptable to a range of different spacings, and has a great aesthetic.

ABOUT BEYOND VISION

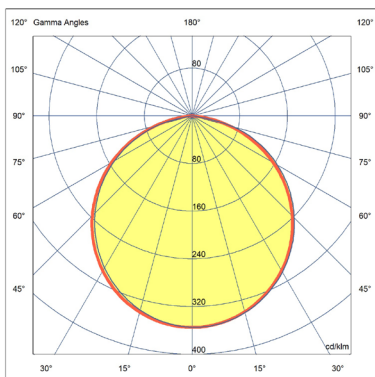
BV enabled products contain spectrum specific, high melanopic ratio LEDs (MR 0.986 at 4000K). Spectrum engineered LEDs combined with an optic to deliver high vertical illumination provide high melanopic lux at the eye, maximizing credit points in section L03 of the WELL building guide V2. Colour rendition R9>0.5 also delivers maximum points in section L07. To provide the very best visual atmosphere for health and well-being in a workspace environment.

FEATURES

- Luminaire suitable for standard recessed T-bar ceiling systems
- 1200 x 300 mm, 600 x 300 mm
- Frosted prismatic diffuser (PMMA), for homogenous illumination on diffuser, also provides low glare lighting comfort.

TECHNICAL DATA

APPLICATION	Offices, meeting and board rooms and workspaces
INSTALLATION	Interior only: IP20
LIGHT SOURCE	LED
CRI	Ra > 80, R9 > 50
MELANOPIC RATIO	0.986
LED SERVICE LIFE	L80 at 50,000 hrs
MOUNTING	Recessed T-bar
MATERIALS	Sheet steel luminaire body Frosted prismatic PMMA diffuser
POWER SUPPLY	100,000 hours, SELV
CONTROL	DALI Dimmable
FINISH	White powder-coated, solvent-free
WARRANTY	10 year warranty. Refer to www.lightculture.com.au for more details



CULTURA SOFT FLAT BEYOND VISION™ DATA SHEET

LUMINAIRE SELECTION

CULTURA	-	SOFTFLAT-BV	-		-	300	-		-		-	
		LENGTH		WIDTH		LUMENS		CCT		DRIVER		
		1200		300		Refer to Lumen Table		840		ETD - DALI		
		600										

An example:

CULTURA	-	PLUS-BV	-	1200	-	300	-	2820	-	840	-	ETD
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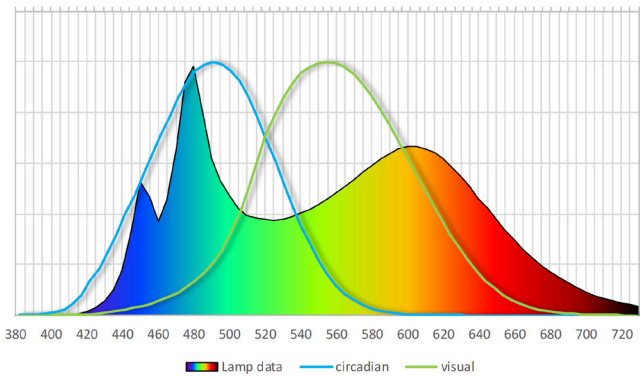
LED SYSTEM

NOTE - Custom options available

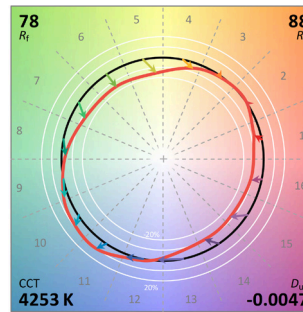
Title	Wattage	Lumens	Efficiency
Cultura Soft Flat 1200 Beyond Vision	1825lm	15.9W	114.8lm/W
	2010lm	17.4W	115.5lm/W
	2195lm	19.1W	114.9lm/W
	2380lm	20.6W	115.5lm/W
	2565lm	22.2W	115.5lm/W
	2750lm	23.8W	115.5lm/W
	3120lm	27W	115.6lm/W
3672lm	31.7W	115.8lm/W	

Title	Wattage	Lumens	Efficiency
Cultura Soft Flat 1200 Beyond Vision	913lm	8W	114.8lm/W
	1005lm	8.7W	115.5lm/W
	1098lm	9.6W	114.9lm/W
	1190lm	10.3W	115.5lm/W
	1283lm	11.1W	115.5lm/W
	1375lm	11.9W	115.5lm/W
	1560lm	13.5W	115.6lm/W
1836lm	15.9W	115.8lm/W	

SPECTRAL POWER DISTRIBUTION



IES TM30



MELANOPIC RATIO

0.986

CHROMATICITY COORDINATES

	COLOUR TEMPERATURE 4000 K
x	0.3674
y	0.3585
u'	0.2238
v'	0.4913

CIE COLOUR RENDER INDEX

