DUAL COLOUR - PANEL

IP20 | POWER SUPPLIES | CABLES | CONNECTORS | PCB COLOUR | 17.19 W/M | 888.8 Lm/Panel

CE | RoHS COMPLIANT

PRODUCT SPECIFICATION

Dimensions	300*300mm
Pitch	30.00mm
Min. depth diffusion	50mm
Max panel per input	10
Chip	SMD CHIP 3527
Beam angle	120°
Colours	Dynamic White
CRI	94.2
Lifespan	5 YEARS
Operating temp.	0 - 40°C
IP rating	IP20
Dimmable	YES
Energy consumption	2.4 - 5.8KWh/1000h
Efficiency class	A++



PERFORMANCE DATA (PER PANEL)

Power consumption	17.19W
Supply voltage	24V DC
Supply current	0.716A
Luminous flux	888.8Lm/Panel

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DUAL COLOUR - PANEL

PHOTOMETRIC TEST REPORT

PRODUCT DETAILS

Product name	DUAL COLOUR PANEL
Stated output	888.8lm per panel
Description	LED Panel, , 24V, 17.19W/Panel

ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (W DC)	17.19
Input Current (mA DC)	716mA

LIGHT OUTPUT

Total light output (Lumens)	888.8
Luminaire efficacy (lm/W)	51.7
Beam angle	120°

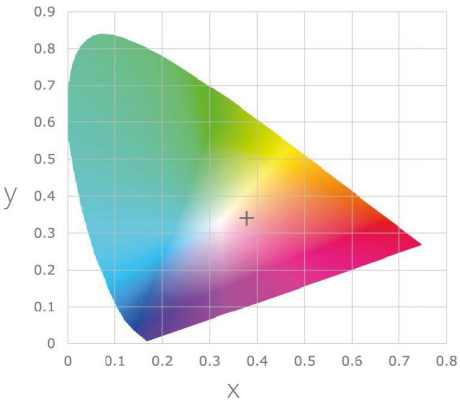
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	3686K
Colour rendering index (CRI, Ra)	94.2
Chromaticity coordinates (CIE 1931 - x,y)	0.3857, 0.3565

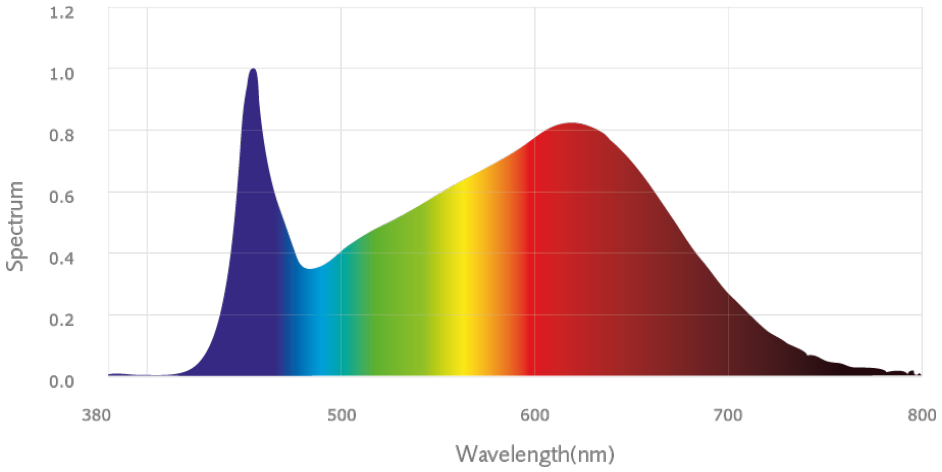
COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97	95	96	96	96	91	91	92	88	93	96	77	96	99	98

CHROMATICITY DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



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DUAL COLOUR - PANEL 2200-6000K

SPECIFICATION SHEET

IP20 | POWER SUPPLIES | CABLES | CONNECTORS | PCB COLOUR | 36.38 W/M | 2021.6 Lm/Panel | CE | RoHS COMPLIANT

PRODUCT SPECIFICATION

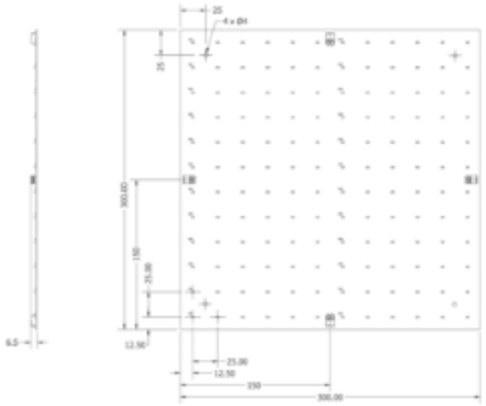
Dimensions	500*500mm
Pitch	27.50mm
Min. depth diffusion	50mm
Max panel per input	10
Chip	SMD CHIP 3527
Beam angle	120°
Colours	Dynamic White
CRI	93.9
Lifespan	5 YEARS
Operating temp.	0 - 40°C
IP rating	IP20
Dimmable	YES
Energy consumption	2.4 - 5.8KWh/1000h
Efficiency class	A++



PERFORMANCE DATA (PER PANEL)

Power consumption	36.38W
Supply voltage	24V DC
Supply current	1.516A
Luminous flux	2021.6Lm/Panel

TECHNICAL DRAWING



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DUAL COLOUR - PANEL 2200-6000K

PHOTOMETRIC TEST REPORT

PRODUCT DETAILS

Product name	DUAL COLOUR PANEL
Stated output	2021.6lm per panel
Description	LED Panel, 2200-6000K, 24V, 36.38W/Panel

ELECTRICAL CHARACTERISTICS

Input Voltage (V DC)	24
Input power (W DC)	36.38
Input Current (mA DC)	1516mA

LIGHT OUTPUT

Total light output (Lumens)	2021.6
Luminaire efficacy (lm/W)	55.57
Beam angle	120°

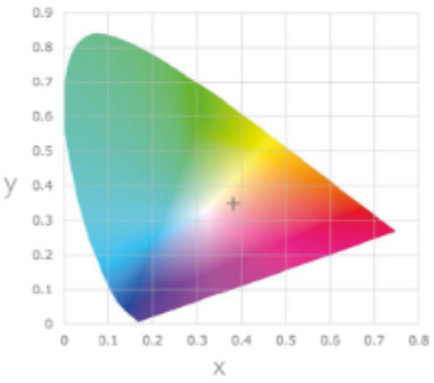
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT)	3768K
Colour rendering index (CRI, Ra)	93.9
Chromaticity coordinates (CIE 1931 - x,y)	0.3818, 0.3535

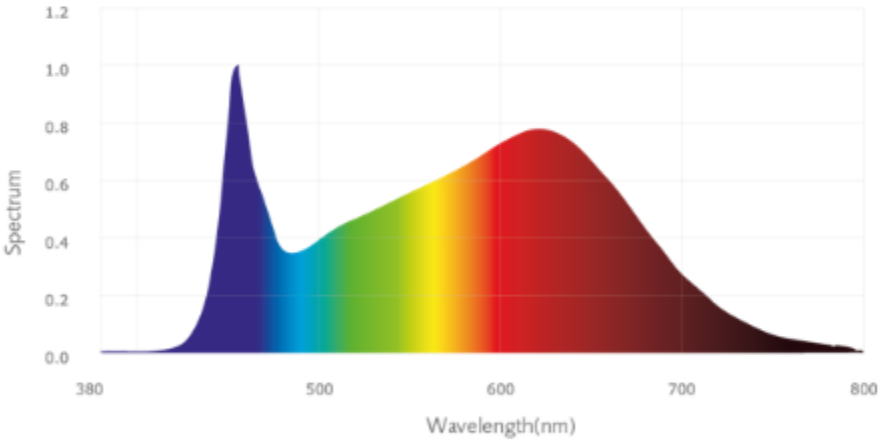
COLOUR RENDERING INDEX

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95	94	95	97	95	90	92	94	94	90	96	76	95	99	96

CHROMATICITY DIAGRAM



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



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