

V30P 300W LED Profile

VIVI Series

White CRI ≥ 96

- 3200K ●
- 6000K ○
- 5Colors ● ● ● ● ●
- 7Colors ● ● ● ● ● ● ●



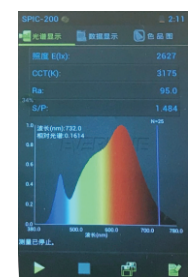
- 250W High power LED Module
- CRI ≥ 96
- Suitable for use in medium and large theaters



Introduction

MONON V30P is the latest combination of VIVI series luminaires with RDM function, extending the design style of VIVI series, compatible with all lenses of V20 LED Profile, zoom 15-35° / 25-50°, fixed 5° / 10° / 14° / 19°/26°/36°/50°/70° lense tube optional.

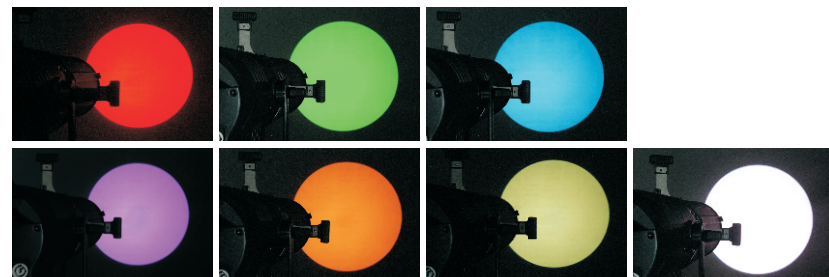
■ V30P is design by imported high-power LED (3200K/6000k), pure color temperature, CRI ≥ 96, better restore the original color of the exhibits or characters (made into 5 color / 7 color multi-color system LED module), rich in saturated colors and soft hues. 16 bit dimming, exquisite smooth without jitter, clear spot imaging.



■ CRI > 96



■ HD lense tube



TECHNICAL SPECIFICATIONS

*OPTIC

Beam Angle
 Zoom: 15-35° / 25-50°,
 Fixed: 5° / 10° / 14° / 19° / 26° / 36° / 50° / 70°
 Notice: The Multi-color profile only have zoom lense version.
 Lumen Output : 14242 lm(3200k) ; 15666 lm(6000k) ;
 6500 lm(5 colors) ; 8983 lm(7 colors) ;
 Flicker free sources management, suitable for TV studio and video meeting room

*LIGHT SOURCE

PHILIPS 250W LED
 3200K / 6000K Full White or Mixing ;
 5 Colors : RGBAM,
 7 Colors : RGBLCYB
 Rated sources life: up to 50,000 hours
 Color Rendering Index: CRI : ≥96(Full White)
 CRI : ≥90(5 colors) , CRI : ≥92(7 colors)

*COLOR

3200K or 6000K or Broad gamut colors optional
 Uniform light beam with no colour shadows, and rich saturated most usuals white colour temperature presets

*DIMMER / STROBE

Allowing perfect light adjustment from 0 to 100% without colour variation.
 Color Temperature can be adjustable from 2700K to 6500K
 Strobe effect, with speed adjustment from 1 to 20 flashes per second.

*SOFTWARE FACILITIES

Local DMX addressing of the luminaire and its optional parameters through its built-in LCD panel control
 Information menu including hour counter, temperature, software version
 RDM: USE MONON'S UID(optional)

*CONTROL

Control by DMX512 console
 Channel: 2 channel(Full White version), 11 channel(5 colors), 13 channel(7 colors)

*POWER SUPPLY

Constant voltage power supply
 100 to 240 Volts 50/60Hz
 Power consumption 300W max (Full on)

*COOLING SYSTEM

Fan cooling

*HOUSING

Body in die-cast aluminium
 Replaceable multi degree fixed or zoom lens tube
 IP20 protection rating
 Exterior finish: black

*INSTALLATION

Sliding clamp, high intensity of tilt lock
 Pole operation for focusing or moving (optional)

*OPERATING PARAMETERS

Operating positions: all (device on floor or suspended)
 Maximum permitted ambient temperature (Ta max): 45°C(113°F)
 Minimum permitted ambient temperature (Ta min): -10°C (14°F)

*COMPLIANCE

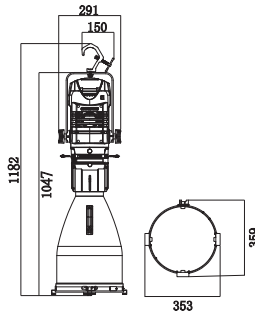
GB.7000

*ACCESSORIES

Power&data interconnection cable, Iris

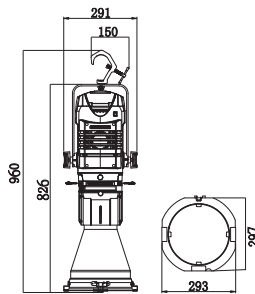
V30P LED Profile optical data sheet

VIVI Series



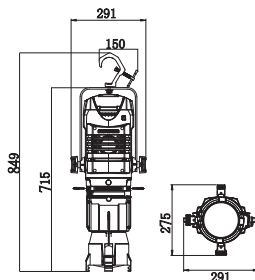
CCT (K)	TLCI	Ra	Luminous (lx)				
			10m	15m	20m	25m	30m
3200K	>92	>94	6728	2990	1682	1076	748
6000K	>92	>94	7567	3352	1886	1206	839
Field Width(m)			0.88	1.32	1.76	2.2	2.64

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	5786	58.1
5600	>90	>92	89 101	6486	65.1



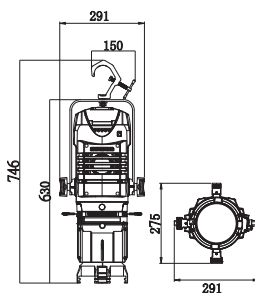
CCT (K)	TLCI	Ra	Luminous (lx)				
			10m	15m	20m	25m	30m
3200K	>92	>94	3528	1568	882	565	392
6000K	>92	>94	3951	1756	988	633	439
Field Width(m)			1.75	2.62	3.5	4.4	5.2

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	5727	57.4
5600	>90	>92	89 101	6420	64.3



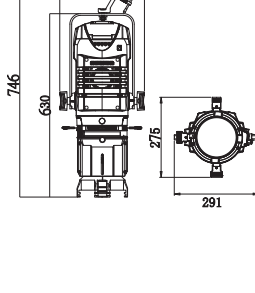
CCT (K)	TLCI	Ra	Luminous (lx)				
			5m	10m	15m	20m	25m
3200K	>92	>94	6089	1522	677	381	244
6000K	>92	>94	6826	1706	759	427	274
Field Width(m)			1.23	2.45	3.68	4.9	6.14

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	4384	51.5
5600	>90	>92	89 101	4914	57.7



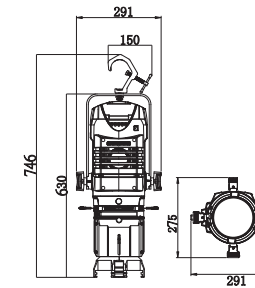
CCT (K)	TLCI	Ra	Luminous (lx)				
			5m	10m	15m	20m	25m
3200K	>92	>94	4390	1098	488	274	176
6000K	>92	>94	4921	1231	547	307	197
Field Width(m)			1.67	3.35	5	6.7	8.4

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	4817	56.7
5600	>90	>92	89 101	5400	63.6



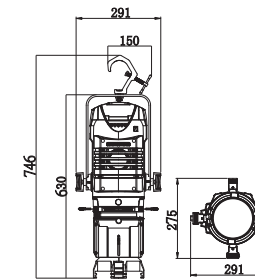
CCT (K)	TLCI	Ra	Luminous (lx)				
			5m	10m	15m	20m	25m
3200K	>92	>94	2809	702	312	176	112
6000K	>92	>94	3149	787	350	197	126
Field Width(m)			2.3	4.60	6.9	9.2	11.5

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	5466	54.7
5600	>90	>92	89 101	6127	61.3



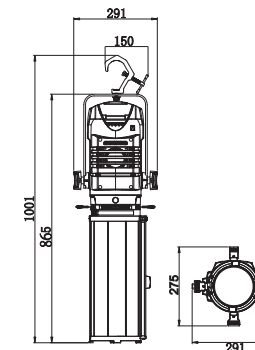
CCT (K)	TLCI	Ra	Luminous (lx)				
			3m	6m	9m	12m	15m
3200K	>92	>94	4626	1156	514	289	185
6000K	>92	>94	5186	1296	576	324	207
Field Width(m)			1.94	3.90	5.8	7.76	9.7

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	Efficiency(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	5795	51.6
5600	>90	>92	89 101	6496	57.8



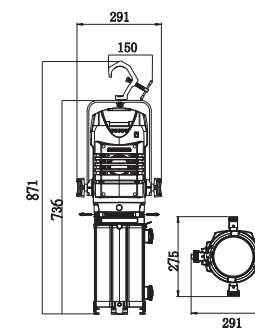
CCT (K)	TLCI	Ra	Luminous (lx)				
			3m	6m	9m	12m	15m
3200K	>92	>94	2611	653	290	163	104
6000K	>92	>94	2927	732	325	183	117
Field Width(m)			2.8	5.60	8.4	11.2	14

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	Efficiency(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	5833	52.0
5600	>90	>92	89 101	6539	58.3



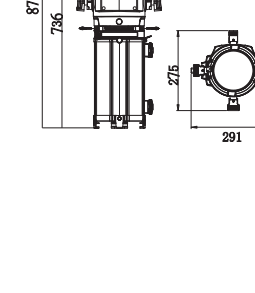
CCT (K)	TLCI	Ra	Luminous (lx)				
			3m	6m	9m	12m	15m
3200K	>92	>94	15747	3937	1750	984	630
6000K	>92	>94	17652	4413	1962	1103	706
7Colors	>92	>94	8056	2014	895	503	322
Field Width(m)			0.79	1.59	2.37	3.16	3.95

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	Efficiency(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	7555	60.3
5600	>90	>92	89 101	8469	67.6
Adjustable	91	96	94 100	3500	49.0



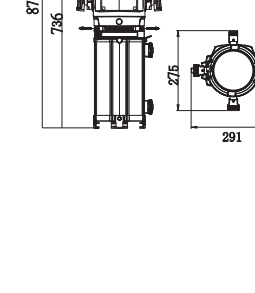
CCT (K)	TLCI	Ra	Luminous (lx)				
			3m	6m	9m	12m	15m
3200K	>92	>94	5928	1482	659	370	237
6000K	>92	>94	6645	1661	739	415	306
7Colors	>92	>94	3000	750	333	188	120
Field Width(m)			1.89	3.78	5.67	7.56	9.45

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	Efficiency(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	7313	59.1
5600	>90	>92	89 101	8198	66.3
Adjustable	91	96	94 100	3560	49.1



CCT (K)	TLCI	Ra	Luminous (lx)				
			3m	6m	9m	12m	15m
3200K	>92	>94	5640	1410	627	353	226
6000K	>92	>94	6322	1581	703	396	253
7Colors	>92	>94	4444	1111	494	278	178
Field Width(m)			1.33	2.66	4	5.32	6.65

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	Efficiency(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	7029	55.8
5600	>90	>92	89 101	7880	62.6
Adjustable	91	96	94 100	3660	49.5



CCT (K)	TLCI	Ra	Luminous (lx)				
			3m	6m	9m	12m	15m
3200K	>92	>94	2663	666	296	166	107
6000K	>92	>94	2985	747	332	186	120
7Colors	>92	>94	1611	403	179	101	64
Field Width(m)			2.8	5.60	8.4	11.2	14

CCT (K)	TLCI	Ra	TM-30-15	Lumen(1m)	Efficiency(%)
±100K	>92	>94	Rf Rg		
3200	>92	>94	93 101	6314	54.3
5600	>90	>92	89 101	7078	60.9
Adjustable	91	96	94 100	3780	49.9

V30S LED Fresnel

VIVI-2532-AAB-S

VIVI-2560-AAB-S

White CRI ≥ 96

3200K ●

6000K ○

5Colours ●●●●●

7Colours ●●●●●●●

■ 300W LED Module

■ CRI ≥ 96

■ Suitable for use in Medium and Large Theaters



VIVI Series

Introduction

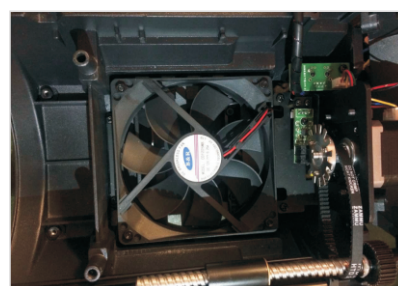
MONON V30S LED luminaire can be more than just a fresnel ! By removing the lens barrel and adding some components and an lens tube in its place, you can transform your fixture into a profile, using a same lamp engine for reducing your cost.

V30S produce the most beautiful light possible from an PHILIPS LED emitters. Creating a stunning white light with a 3000K or 6000K color temperature as well as a color rendering index 96. V30S replicates the light of conventional tungsten sources.

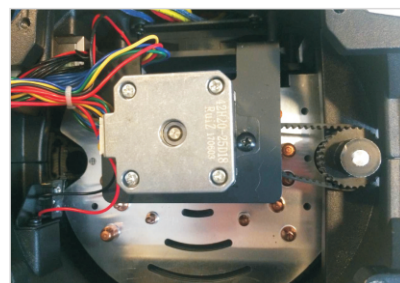
The rugged die-cast aluminum construction produce a fast cooling system, to keep the operating temperature stable.



■ Import Fresnel lense



■ Noise-free Fan cooling



■ DMX Electric Focus



■ Manual Focus

TECHNICAL SPECIFICATIONS

*OPTIC

Beam Angle: Electric Zoom 15°-35°
Flicker free sources management, suitable for TV studio and video meeting room etc
Lumen Output : 15°/2815lm 35°/4978lm
Luminaire Efficiency : 15°/18% 35°/41%

*LIGHT SOURCE

PHILIPS 250W LED
Rated sources life: up to 50,000 hours
CRI ≥ 96

*COLOR

3200K or 6000K Full White or Mixing, 5Colors:RGBAM, 7Colors:RGBLCYB
Uniform light beam with no color shadows, and rich saturated most usuals white color temperature presets

*DIMMER / STROBE

Allowing perfect light adjustment from 0 to 100% without colour variation
Strobe effect, with speed adjustment from 1 to 20 flashes per second

* SOFTWARE FACILITIES

Local DMX addressing of the luminaire and its optional parameters through its built-in LCD panel control
Information menu including hour counter, temperature, software version
RDM: USE MONON'S UID(Optional)

* HARDWARE FACILITIES

Graphic LCD display for addressing and special functions settings.
Optional DMX512 Focus
5 menu buttons to set the functions

* CONTROL

Control by DMX512 console
Channel : 3 channel(Electric Focus Version), 2 channel (Manual Focus Version)
2CH(Full White), 11CH(5Colors), 13CH(7Colors)

* COOLING SYSTEM

Convection Thermal/Fan cooling (optional)

* HOUSING

Body in die-cast aluminium
Germany imported fresnel lens, replaceable multi degree fixed or zoom lens tube
IP20 protection rating
Exterior finish: black

* INSTALLATION

Sliding clamp, high intensity of tilt lock
Pole operation for focusing or moving (optional)

* OPERATING PARAMETERS

Operating positions: all (device on floor or suspended)
Maximum permitted ambient temperature (Ta max): 45°C(113°F)
Minimum permitted ambient temperature (Ta min): -10°C(14°F)

* COMPLIANCE

GB.7000
* POWER SUPPLY
Constant Voltage power supply
100 to 240 Volts 50/60Hz
Power consumption 300W max (Full on)

* Weight

8kg
* ACCESSORIES(Sold Separately)
Power&data interconnection cable
Pole Operate System

V30S 15°	Luminous (lx)				
	5m	8m	10m	12m	15m
3200K	5600	2188	1400	972	622
6000K	6278	2453	1569	1090	697
Field Width(m)	1.31	2.11	2.63	3.16	3.95

CCT (K)	TLCI	Ra	TM-30-15 Rf	TM-30-15 Rg	Lumen(1m)	Efficiency(%)
±100K	>92	>94	93	101	6802	61.6
3200K	>92	>94	93	101	6802	61.6
5600K	>90	>92	89	101	7625	69.1

V30S 35°	Luminous (lx)				
	5m	8m	10m	12m	15m
3200K	1176	459	294	204	131
6000K	1254	489	313	217	140
Field Width(m)	3.15	5.04	6.3	7.57	9.46

CCT (K)	TLCI	Ra	TM-30-15 Rf	TM-30-15 Rg	Lumen(1m)	Efficiency(%)
±100K	>97	>97	93	103	6978	62.2
3200K	>97	>97	93	103	6978	62.2
5900K	>95	>95	90	101	7439	66.3

