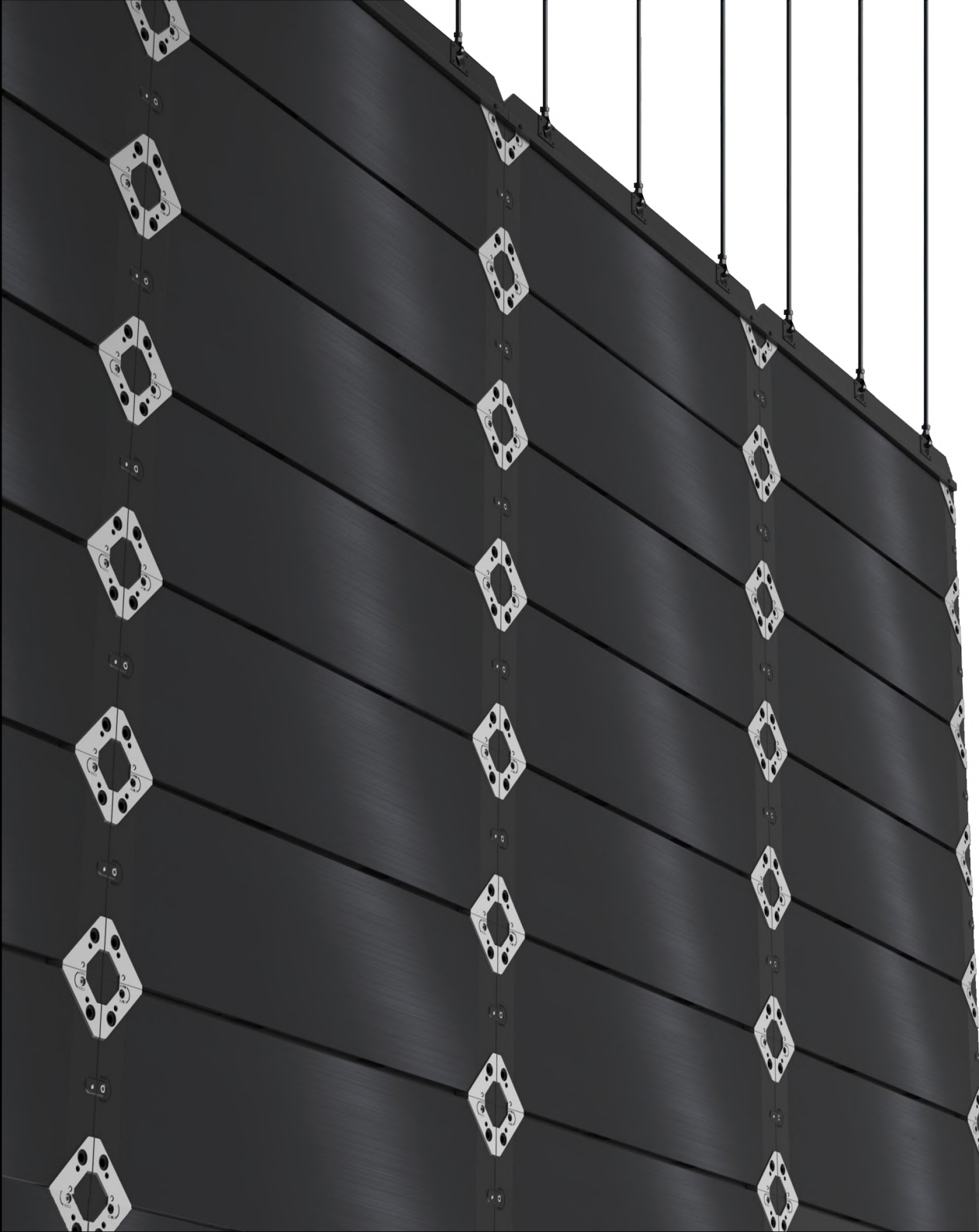




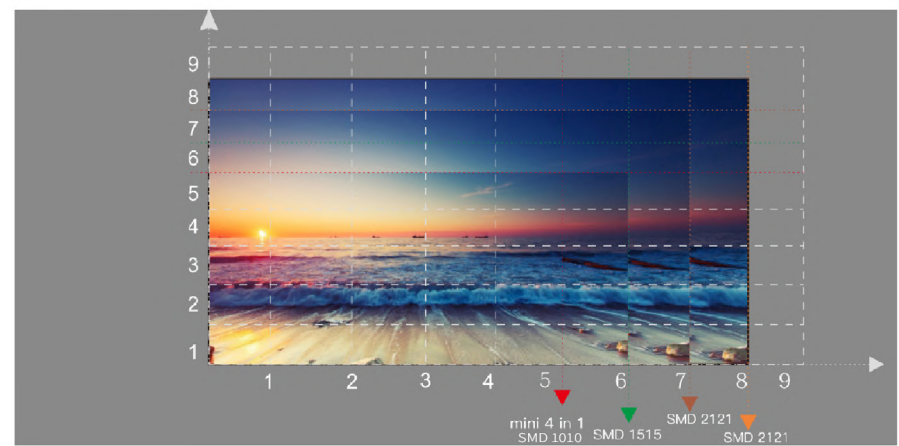
TPD Series

with outstanding performance





born for excellency



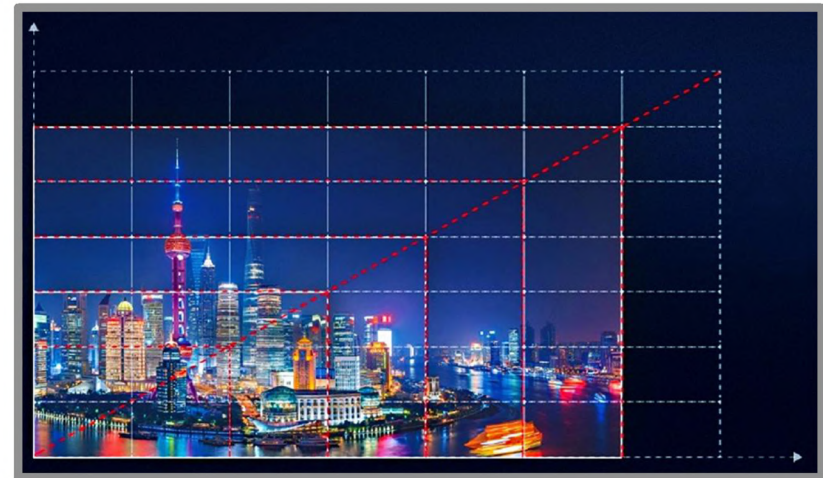
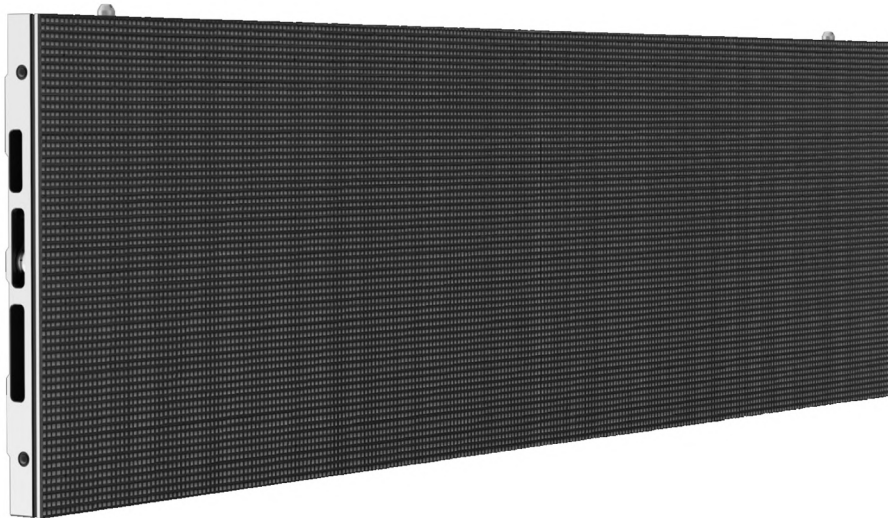
1.5mm (mini), 1.5mm, 1.9mm, 2.6mm, 3.9mm available



full front service, back service (possible)



8:9 and 16:9 ratio make screen size freely



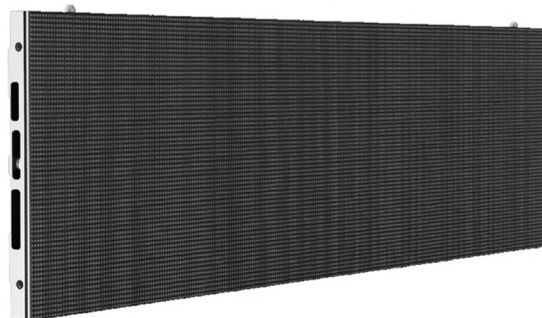
N+1, flexible arrangement

1 250*281mm

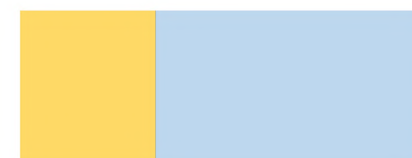
N-a 500*281mm

N-b 750*281mm

N-c 1000*281mm



“1” = single module
“N” = single cabinet



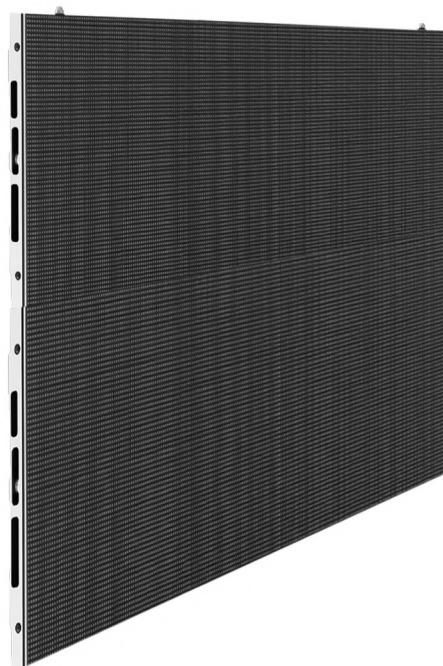
N + L, flexible arrangement



500 * 564 mm



750 * 564 mm



“1” = single cabinet

“N + L” = flexible configuration



500 * 564 mm



750 * 564 mm

SPECIFICATIONS

Model

	TPD-HDINR-15	TPD-HDINR-19	TPD-HDINR-26
Pixel Pitch (mm)	1.5	1.9	2.6
Pixel Density (m ²)	409,000	262,144	147,456
LED Arrangement	RGB SMD (1 red, 1 blue, 1 green)	RGB SMD (1 red, 1 blue, 1 green)	RGB SMD (1 red, 1 blue, 1 green)
LED Configuration	SMD1010	SMD1515	SMD2121
Module Resolution (pixels)	160 * 180	128 * 144	96 * 108
Module Dimension (mm)	250 * 282	250 * 282	250 * 282
Cabinet Resolution (pixel)	320 * 360	256 * 288 / 384 * 288	192 * 216 / 288 * 216
Cabinet Dimension (mm)	500 * 564 * 65	500 * 564 * 65 / 750 * 564 * 65	500 * 564 * 65 / 750 * 564 * 65
Cabinet Weight (kg)	5.9	5.9 / 6.05	5.9 / 6.05
Brightness Level	2400 nits (peak) - 1200 nits (max)	2400 nits (peak) - 1200 nits (max)	2400 nits (peak) - 1200 nits (max)
Contrast Ratio	50,000:1 (peak) - 10,000:1 (max)	50,000:1 (peak) - 10,000:1 (max)	50,000:1 (peak) - 10,000:1 (max)
Viewing Angle (°)	160° (horizontal) - 160° (vertical)	160° (horizontal) - 160° (vertical)	160° (horizontal) - 160° (vertical)
Bit Depth	18bits	18bits	18bits
Color Temperature	2800K ~ 10000K (adjustable) - 6500K (default)	2800K ~ 10000K (adjustable) - 6500K (default)	2800K ~ 10000K (adjustable) - 6500K (default)
Video Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Refresh Rate	3840 Hz , 1920Hz, 3840Hz (selectable)	3840 Hz , 1920Hz, 3840Hz (selectable)	3840 Hz , 1920Hz, 3840Hz (selectable)
High Dynamic Range	HDR10+	HDR10+	HDR10+
LED lifetime (h)	100,000	100,000	100,000
Power Source	100 ~ 240V 50/60Hz	100 ~ 240V 50/60Hz	100 ~ 240V 50/60Hz
Max Power Consumption (m ²)	700W	695W	650W
Typical Power Consumption (m ²)	240W	238W	230W
Average Power Consumption (cabinet)	180W	180W	170W
Typical Power Consumption (cabinet)	63W	60W	55W
Operating Humidity Level (%)	10 ~ 80%	10 ~ 80%	10 ~ 80%
Operating Temperature	-20°C~40°C	-20°C~40°C	-20°C~40°C
IP Protection	IP30	IP30	IP30
Maintenance Support	Front - Back	Front - Back	Front - Back
Certificate	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC	CE, FCC, ETL, EMC
Chip Brand Support	CREE (USA) - LC	CREE (USA) - LC	CREE (USA) - LC

SPECIFICATIONS

Model

Pixel Pitch (mm)
Pixel Density (m ²)
LED Arrangement
LED Configuration
Module Resolution (pixels)
Module Dimension (mm)
Cabinet Resolution (pixel)
Cabinet Dimension (mm)
Cabinet Weight (kg)
Brightness Level
Contrast Ratio
Viewing Angle (°)
Bit Depth
Color Temperature
Video Frequency
Refresh Rate
High Dynamic Range
LED lifetime (h)
Power Source
Max Power Consumption (m ²)
Typical Power Consumption (m ²)
Average Power Consumption (cabinet)
Typical Power Consumption (cabinet)
Operating Humidity Level (%)
Operating Temperature
IP Protection
Maintenance Support
Certificate
Chip Brand Support

TPD-HDINR-15M

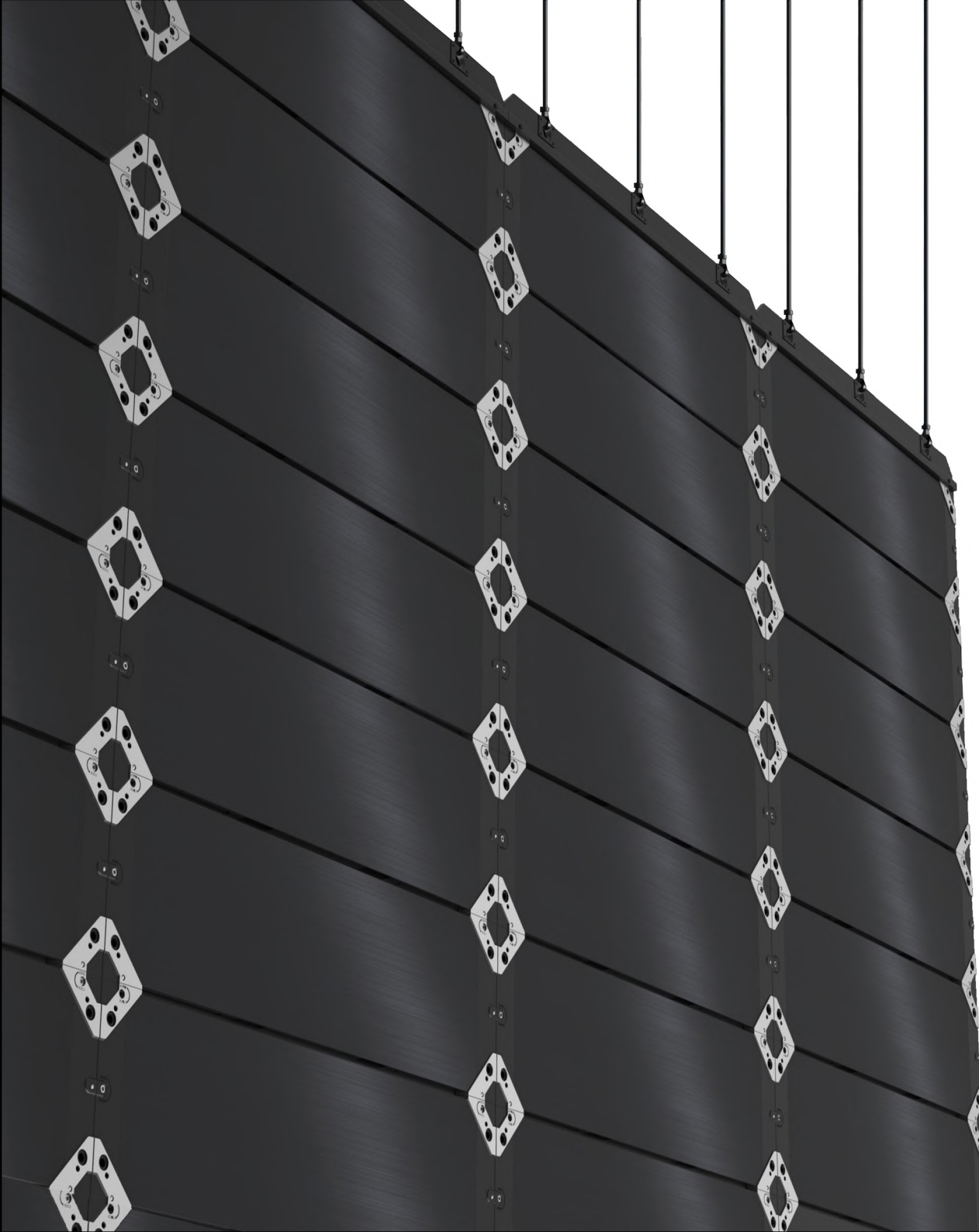
1.5
409,000
RGB SMD (1 red, 1 blue, 1 green)
SMD1010
160 * 180
250 * 282
320 * 180
500 * 282 * 65
3.9
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
360W
130W
90W
35W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) – LC

TPD-HDINR-19M

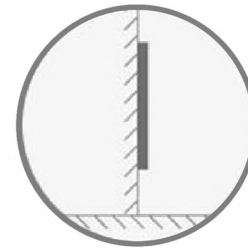
1.9
262,144
RGB SMD (1 red, 1 blue, 1 green)
SMD1515
128 * 144
250 * 282
256 * 288 / 384 * 144
500 * 282 * 65 / 750 * 282 * 65
3.9 / 4.05
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
340W
125W
85W
33W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) – LC

TPD-HDINR-26M

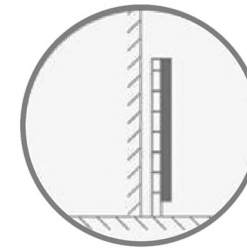
2.6
147,456
RGB SMD (1 red, 1 blue, 1 green)
SMD2121
96 * 108
250 * 282
192 * 216 / 288 * 108
500 * 282 * 65 / 750 * 282 * 65
3.9 / 4.05
2400 nits (peak) - 1200 nits (max)
50,000:1 (peak) - 10,000:1 (max)
160° (horizontal) - 160° (vertical)
18bits
2800K ~ 10000K (adjustable) - 6500K (default)
50/60 Hz
3840 Hz , 1920Hz, 3840Hz (selectable)
HDR10+
100,000
100 ~ 240V 50/60Hz
320W
120W
70W
30W
10 ~ 80%
-20°C~40°C
IP30
Front - Back
CE, FCC, ETL, EMC
CREE (USA) – LC



various installation



mounted



stacking



rigging



TPD Series, making fabulous products

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