

# Hoola 360° Specifications

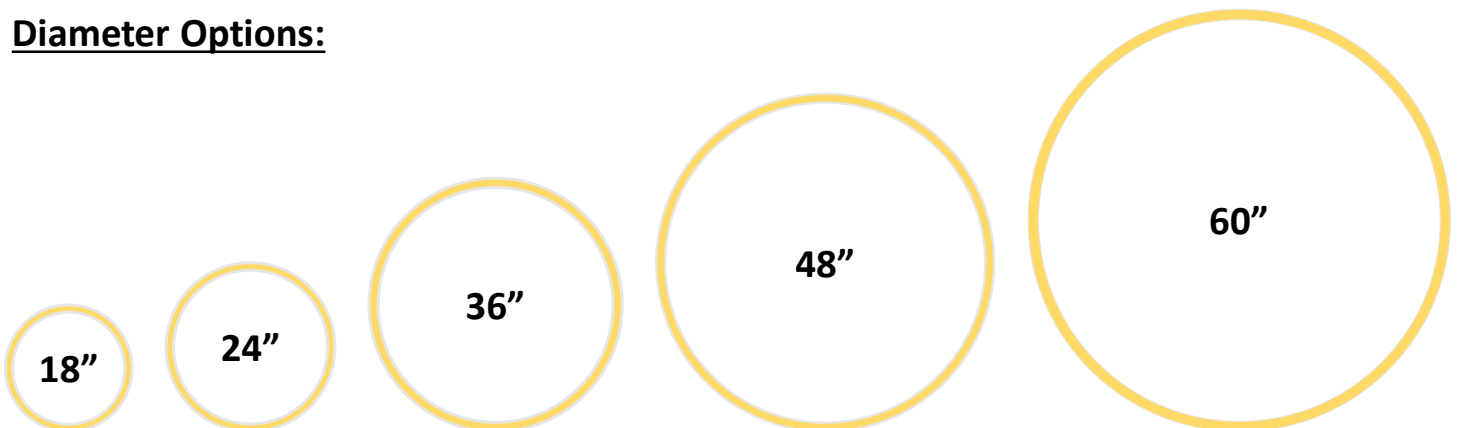


Hoola 360° is the first of its kind as it is 360° illuminated, enabling vertical, horizontal and diagonal installations. The light is entirely uniform without any shadows or pixelation. The versatile range of mounting hardware supports multiple installation options: mount directly to ceiling or wall (with standoffs, creating a halo effect on wall/ceiling), suspend or combinations of mounting styles for more complex compositions. Made from UV resistant PMMA and UV stabilized silicon, Hoola 360° is IP65 rated and suitable for outdoor use. To ensure optimal performance and maximum longevity, it should not be exposed to direct sunlight.

*White, Tunable White, Dim-To-Warm, RGBW, RGBW Addressable*



## Diameter Options:



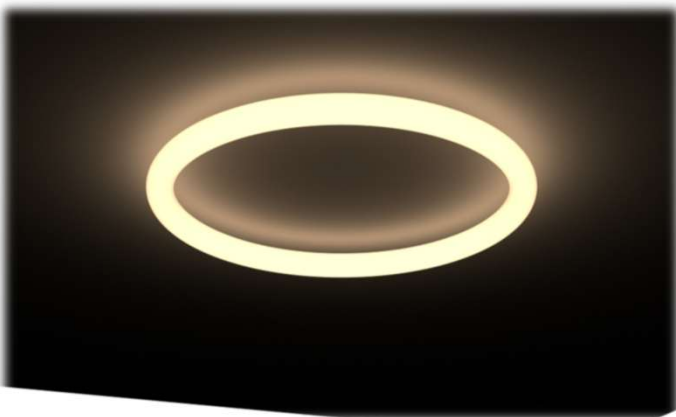
**Vertical Pendant**



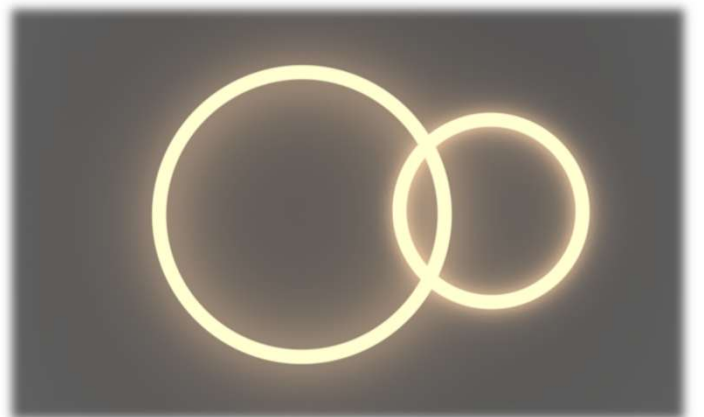
**Horizontal Pendant**



**Ceiling Mount**



**Wall Mount**



# Hoola 360° Specifications



## Technical Information

Product	CCT	Output (lm/pc)	Consum. (W/pc)	Power Supply	CRI	Voltage
<b>Hoola</b> <b>Ø 18"</b>	2400K	~ 1155	23 W	DUD024	>90	24V
	2700K	~ 1405	23 W	DUD024	>90	24V
	3000K	~ 1430	23 W	DUD024	>90	24V
	3500K	~ 1450	23 W	DUD024	>90	24V
	4000K	~ 1470	23 W	DUD024	>90	24V
	TW 2300K-4000K	~ 1155	23 W	NTR025	>90	24V
	DTW 1800K-3000K	~ 215-1725	32 W	DUD036	>90	24V
	RGBW	~ 1435	31 W	NTR035	>90	24V
	RGBW-AD	~ 1335	47 W	NTR050	>90	24V
<b>Hoola</b> <b>Ø 24"</b>	2400K	~ 1545	30 W	DUD036	>90	24V
	2700K	~ 1875	30 W	DUD036	>90	24V
	3000K	~ 1905	30 W	DUD036	>90	24V
	3500K	~ 1930	30 W	DUD036	>90	24V
	4000K	~ 1955	30 W	DUD036	>90	24V
	TW 2300K-4000K	~ 1545	30 W	NTR035	>90	24V
	DTW 1800K-3000K	~ 285-2295	42 W	DUD048	>90	24V
	RGBW	~ 1915	42 W	NTR050	>90	24V
	RGBW-AD	~ 1780	63 W	NTR075	>90	24V
<b>Hoola</b> <b>Ø 36"</b>	2400K	~ 2315	45 W	DUD048	>90	24V
	2700K	~ 2815	45 W	DUD048	>90	24V
	3000K	~ 2855	45 W	DUD048	>90	24V
	3500K	~ 2895	45 W	DUD048	>90	24V
	4000K	~ 2935	45 W	DUD048	>90	24V
	TW 2300K-4000K	~ 2315	45 W	NTR050	>90	24V
	DTW 1800K-3000K	~ 430-3445	63 W	DUD080	>90	24V
	RGBW	~ 2870	63 W	NTR075	>90	24V
	RGBW-AD	~ 2670	95 W	NTR100	>90	24V

# Hoola 360° Specifications



## Technical Information

Product	CCT	Output (lm/pc)	Consum. (W/pc)	Power Supply	CRI	Voltage
<b>Hoola</b> <b>Ø 48"</b>	2400K	~ 3085	60 W	DUD060	>90	24V
	2700K	~ 3755	60 W	DUD060	>90	24V
	3000K	~ 3806	60 W	DUD060	>90	24V
	3500K	~ 3860	60 W	DUD060	>90	24V
	4000K	~ 3915	60 W	DUD060	>90	24V
	TW 2300K-4000K	~ 3086	60 W	NTR075	>90	24V
	DTW 1800K-3000K	~ 575-4595	84 W	DUD096	>90	24V
	RGBW	~ 3830	83 W	NTR100	>90	24V
	RGBW-AD	~ 3560	126 W	NTR150	>90	24V
<b>Hoola</b> <b>Ø 60"</b>	2400K	~ 3855	76 W	DUD080	>90	24V
	2700K	~ 4690	76 W	DUD080	>90	24V
	3000K	~ 4755	76 W	DUD080	>90	24V
	3500K	~ 4825	76 W	DUD080	>90	24V
	4000K	~ 4895	76 W	DUD080	>90	24V
	TW 2300K-4000K	~ 3855	76 W	NTR100	>90	24V
	DTW 1800K-3000K	~ 720-5745	105 W	DUD120	>90	24V
	RGBW	~ 4785	104 W	NTR150	>90	24V
	RGBW-AD	~ 4450	158 W	NTR200	>90	24V

*Other CCT available upon request*

# Hoola 360° Specifications



**Example: HL360-D1830-CB-PB-DUD-VP**

Hoola 360°, 18" Diameter, 3000K, Black Connector, Black Powerfeed, Dimming Driver, Vertical Pendant

## Ordering Code

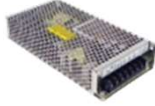





<b>HL-D360</b>	<b>D18</b>	<b>30</b>	<b>CB</b>	<b>PB</b>	<b>DUD</b>	<b>VP</b>
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Model	Diameter	CCT	Connector	Powerfeed	Power Supply	Applications		
<b>HL360</b>	<b>D18</b>	Ø 18"	<b>24</b>	2400K	<b>CB</b>	<b>PB</b>	<b>NTR</b>	<b>VP</b>
Hoola 360°	<b>D24</b>	Ø 24"	<b>27</b>	2700K	Black	Black	Non-Dimming	Vertical Pendant
	<b>D36</b>	Ø 36"	<b>30</b>	3000K				
	<b>D48</b>	Ø 48"	<b>35</b>	3500K	<b>CW</b>	<b>PW</b>	<b>DUD</b> Dimming	
	<b>D60</b>	Ø 60"	<b>40</b>	4000K	White	White	0.1%-100% Triac/0-10V/ 10V PWM/ Potentiometer	<b>HP</b> Horizontal Pendant
		<b>TW2340</b>		Tunable White 2300K-4000K	<b>CS</b>	<b>PS</b>		<b>CM</b> Ceiling Mount
		<b>DTW1830</b>		Dim-To-Warm 1800K-3000K	<b>CO</b>		<b>FPD</b> Dimming 1%-100%	<b>WM</b> Wall Mount
		<b>RGBW</b>		RGBW				
		<b>RGBW-AD</b>		RGBW Addressable				

# Hoola 360° Specifications



## Power Supply Ordering Codes

DUD		+	60		+	IP65		DUD60IP65 - Dimming, 60 Watt, IP65							
MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION					
<b>NTR</b> Non-Dimming			<b>50</b>	50 Watt		<b>IP00</b> Indoor	88-264V	24V	3.90 x 3.82 x 1.42						
			<b>75</b>	75 Watt					5.08 x 3.82 x 1.50						
			<b>100</b>	100 Watt					6.26 x 3.82 x 1.50						
			<b>150</b>	150 Watt					7.84 x 3.85 x 1.50						
			<b>200</b>	200 Watt					8.46 x 4.53 x 1.18						
			<b>320</b>	320 Watt					8.46 x 4.53 x 1.18						
			<b>750</b>	750 Watt					9.84 x 5.00 x 1.61						
			<b>960</b>	960 Watt					11.60 x 5.00 x 1.61						
			<b>12</b>	12 Watt						<b>IP42</b> Indoor	90-264V	24V	3.03 x 1.57 x 1.14		
			<b>16</b>	16 Watt									3.03 x 1.57 x 1.14		
			<b>25</b>	25 Watt									3.31 x 2.24 x 1.16		
			<b>35</b>	35 Watt									3.31 x 2.24 x 1.16		
		<b>20</b>	20 Watt		<b>IP67</b> Outdoor	90-264V	24V	4.65 x 1.38 x 1.02							
		<b>35</b>	35 Watt					5.83 x 1.57 x 1.18							
		<b>60</b>	60 Watt					6.40 x 1.67 x 1.26							
		<b>100</b>	100 Watt					7.48 x 2.05 x 1.46							
		<b>150</b>	150 Watt					7.52 x 2.48 x 1.48							
		<b>240</b>	240 Watt					9.61 x 2.68 x 1.53							
		<b>320</b>	320 Watt	9.92 x 3.54 x 1.72											
<b>DUD</b> Dimming 0.1%-100%	Universal: Triac/0-10V/ 10V PWM/ Potentiometer		<b>18</b>	18 Watt		<b>IP65</b> Outdoor	110-277V	24V	5.04 x 2.09 x 0.83						
			<b>24</b>	24 Watt					5.04 x 2.09 x 0.83						
			<b>36</b>	36 Watt					5.98 x 2.32 x 0.83						
			<b>48</b>	48 Watt					5.98 x 2.32 x 0.83						
			<b>60</b>	60 Watt					5.98 x 2.32 x 0.83						
			<b>80</b>	80 Watt					7.17 x 2.32 x 0.83						
			<b>96</b>	96 Watt					7.16 x 2.48 x 1.49						
			<b>120</b>	120 Watt					7.16 x 2.48 x 1.49						
			<b>150</b>	150 Watt					9.92 x 2.48 x 1.49						
			<b>200</b>	200 Watt					9.92 x 2.48 x 1.49						
	<b>300</b>	300 Watt	12.1 x 2.48 x 1.49												
<b>FPD</b> Dimming min 1% (Forward Phase)			<b>40</b>	40 Watt		<b>IP67</b> Outdoor	120V	24V	4.92 x 2.20 x 0.79						
			<b>60</b>	60 Watt					4.92 x 2.20 x 0.79						
			<b>75</b>	75 Watt					4.92 x 2.20 x 0.79						
			<b>96</b>	96 Watt					4.92 x 2.20 x 0.79						
<b>FPD</b> Dimming min 1% (Forward Phase) with junction box			<b>20</b>	20 Watt		<b>IP14</b> Indoor	120V	24V	5.60 x 2.00 x 2.14						
			<b>40</b>	40 Watt					5.60 x 2.00 x 2.14						
			<b>60</b>	60 Watt					6.62 x 2.58 x 2.33						
			<b>96</b>	96 Watt					6.62 x 2.58 x 2.33						
			<b>150</b>	150 Watt					9.80 x 3.00 x 2.74						
			<b>200</b>	200 Watt					9.80 x 3.00 x 2.74						
	<b>300</b>	300 Watt	10.07 x 4.20 x 3.50												

- ① Use a 24V DC isolated power supply.
- ② In actual applications, use only 90% of the power and keep 10% of the power supply to guarantee that sufficient voltage is available to drive the product.
- ③ Do not touch the AC power supply after power on to avoid an electric shock.
- ④ Pay attention to the positive and negative poles of the wires during installation and whether the power supply conforms to required voltages to avoid damage.
- ⑤ Avoid scratching, distortion and irregular bending of the product during installation; otherwise, it may cause irreparable damage to the product.
- ⑥ Do not use any acid or alkaline adhesive to fix or clean products (including not limited to glass cement, etc.).

**Warranty is VOID if any of the above are violated**

