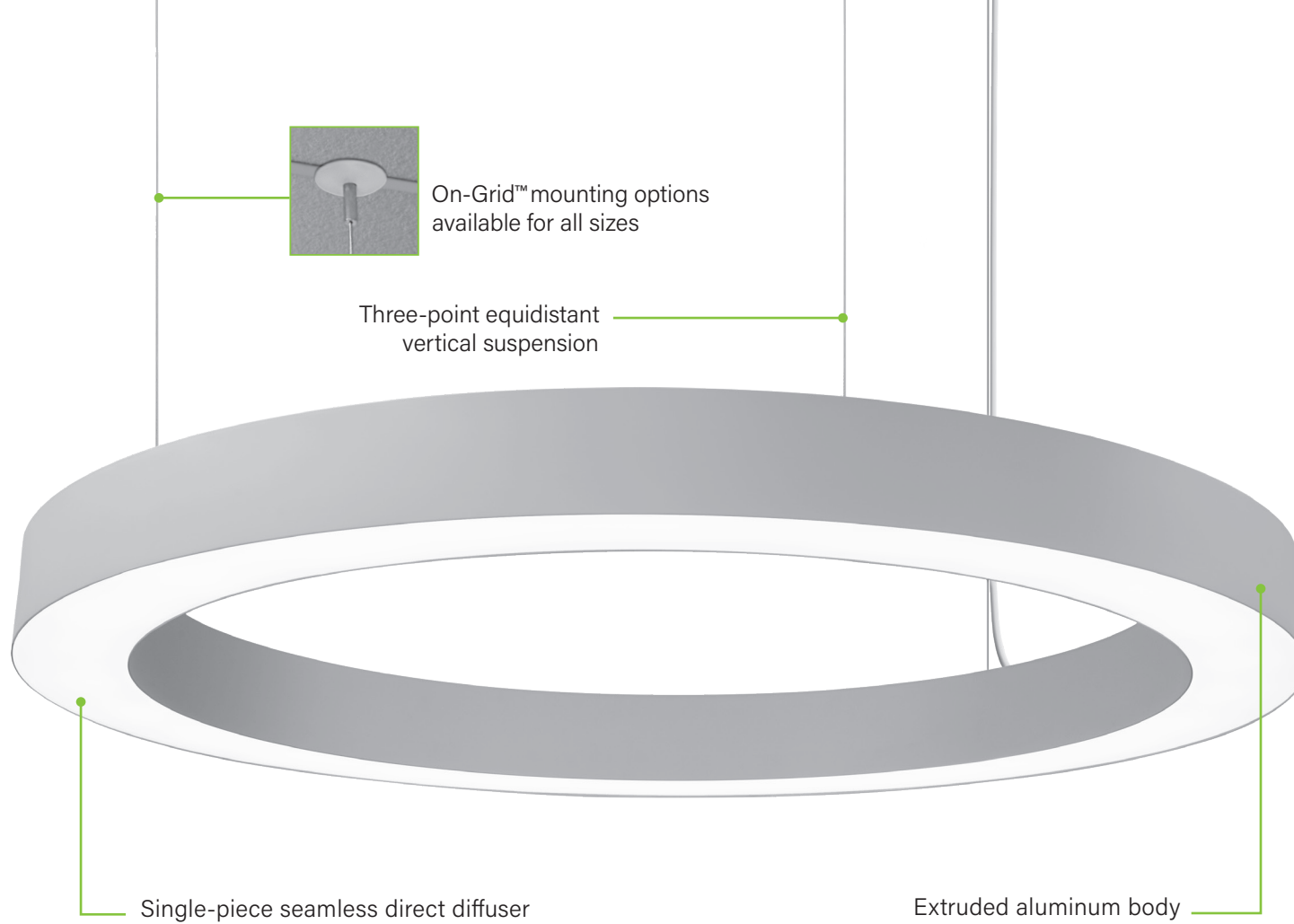




HP-4 C

Design Your Spaces with Infinite Possibilities



HP-4 Circle

Available in nominal size diameters of 2 ft, 3 ft, and 4 ft.



HP-4 C

The High Performance 4" Aperture Circle (HP-4 C) is a patented, circular LED luminaire that provides creative design flexibility to the HP-4 product family. Constructed with an extruded aluminum body and a single-piece seamless downlight diffuser for a clean aesthetic. Available in Indirect/Direct and Direct Pendant, Recessed, and Surface Mount in nominal diameters of 2', 3', and 4'.

Tailored Output

- Static and Tunable white options: S,B,H,V ¹

Tailored Color

- Static White options: 3000K, 3500K, 4000K CCT
- Tunable White option (2700K - 6500K CCT)
- Available in 80 & 90 CRI

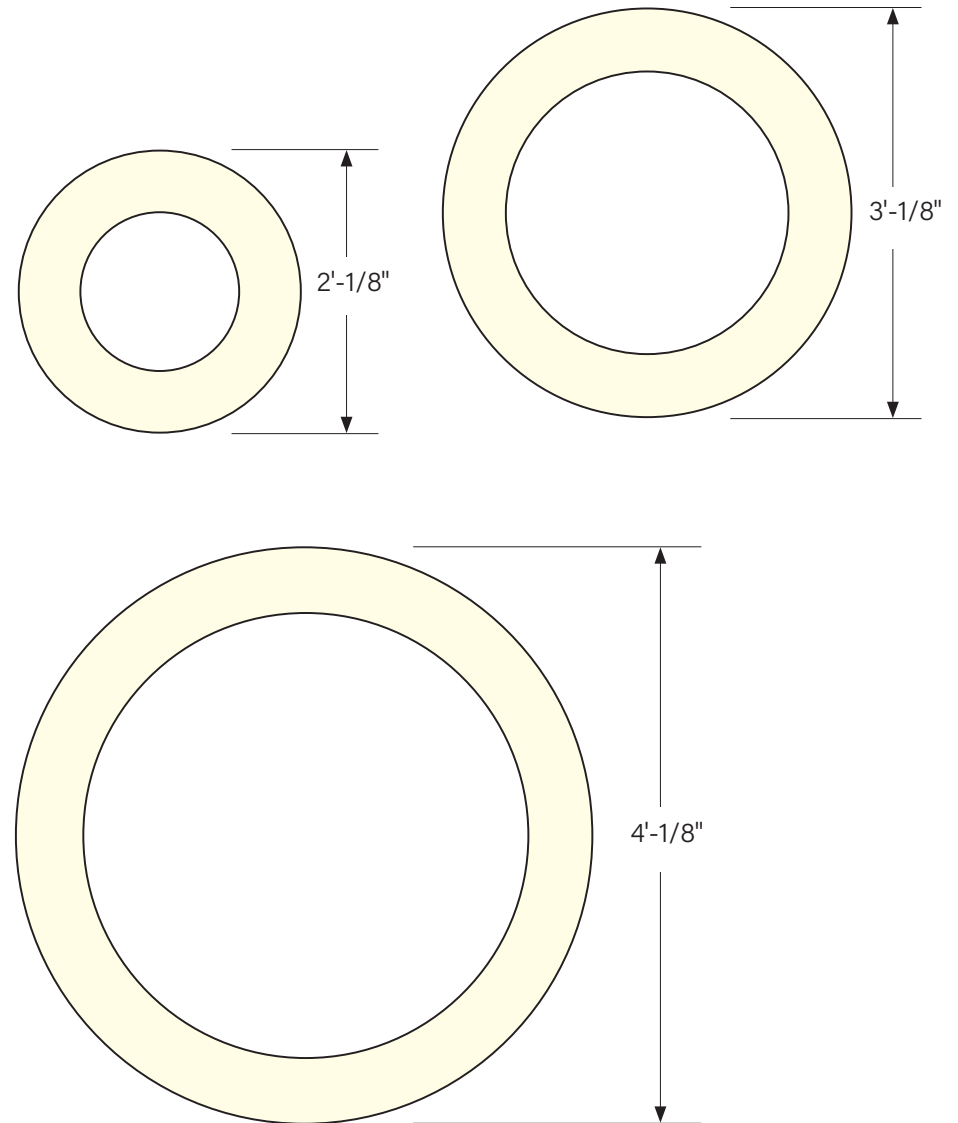


Tailored Control

- A replaceable dimming driver is standard
- 0-10V dimming controls have range of 10%-100%

Installation & Service

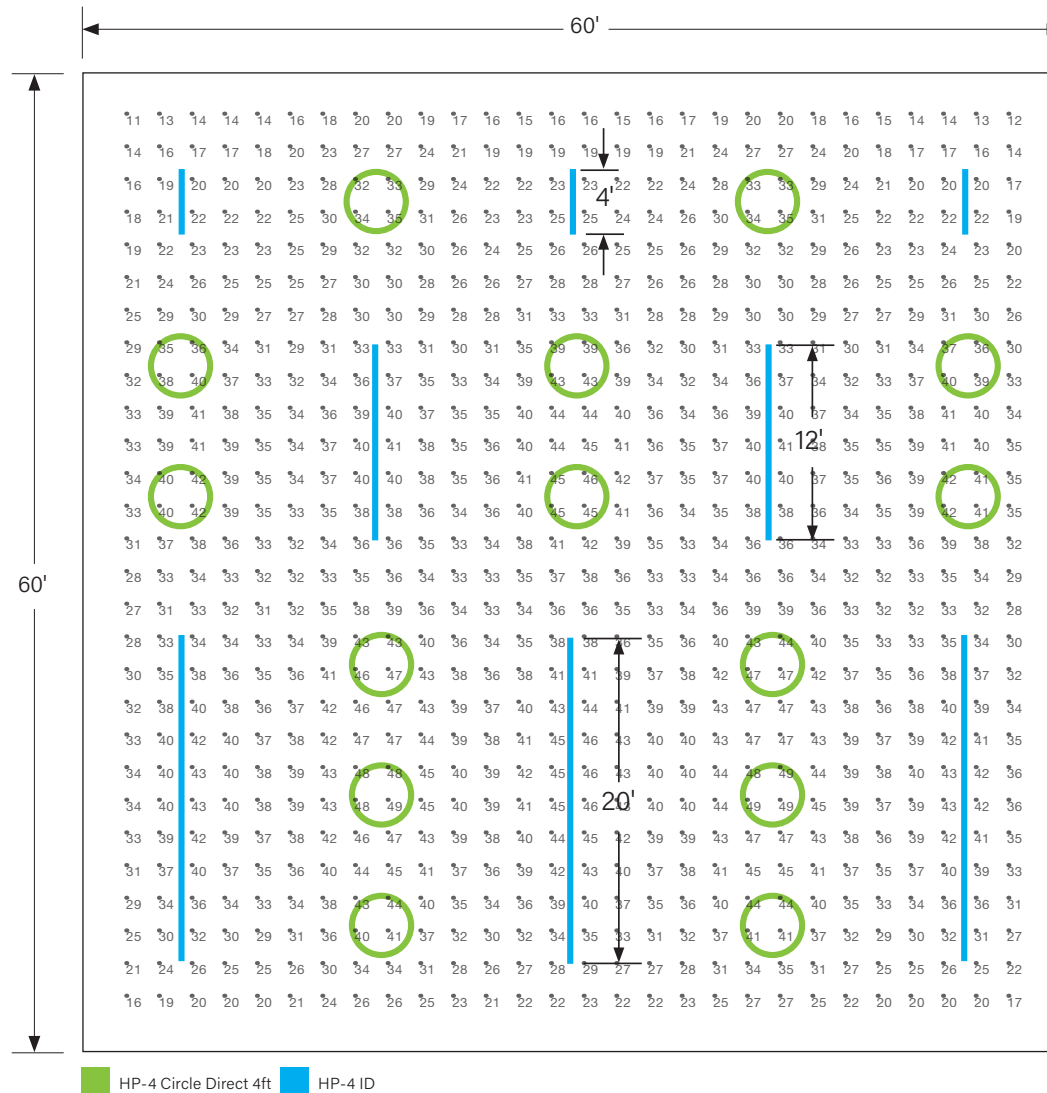
- Installation hardware provides simplified installation
- Access from below simplifies maintenance



¹Outputs and diameters dependent on Tunable White driver selection

Application Data

Open Office



HP-4-ID-4'-S-S-835
HP-4C-D-P-4'-S-835

Average Light Level on Desktop (Footcandles)	33
Average to Minimum on Desktop (Illuminance)	3.0:1
Energy Consumption (Lighting Power Density)	0.37 W/ft ²
Room Size (Area)	60' x 60'

- Ceiling Height: 12'0"
- Luminaire Height: 10'0" AFF to bottom of luminaire
- Room Reflectances: 80/50/20
- Light levels are initial

Application Data

Retail

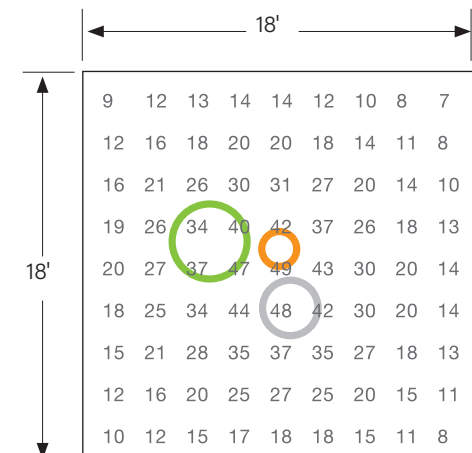
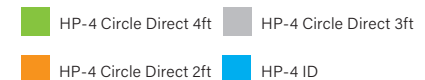
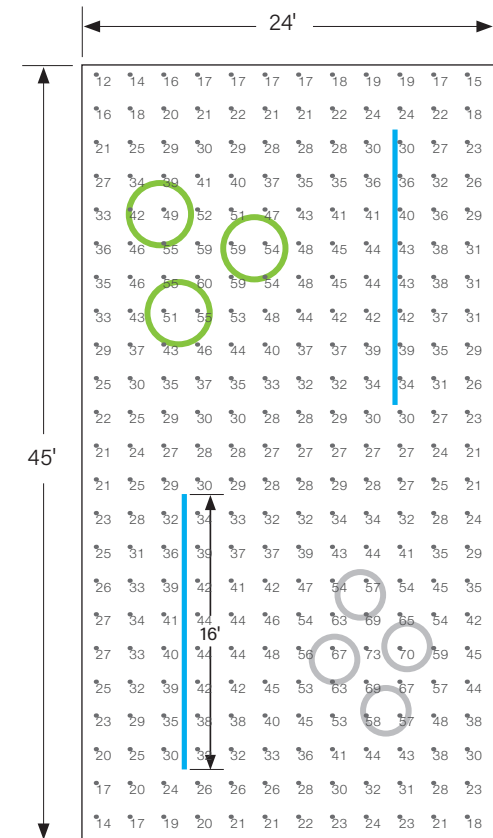
	HP-4-ID-4'-S-S-835 HP-4C-D-P-4'-S-835 HP-4C-D-P-3'-S-835
Average Light Level on Desktop (Footcandles)	35
Average to Minimum on Desktop (Illuminance)	2.9:1
Energy Consumption (Lighting Power Density)	0.48 W/ft ²
Room Size (Area)	45' x 24'

- Ceiling Height: 12'0"
- Luminaire Height: 10'0" AFF to bottom of luminaire
- Room Reflectances: 80/50/20
- Light levels are initial

Lobby

	HP-4C-D-P-4'-S-835 HP-4C-D-P-3'-S-835 HP-4C-D-P-2'-S-835
Average Light Level on Desktop (Footcandles)	22
Average to Minimum on Desktop (Illuminance)	3.1:1
Energy Consumption (Lighting Power Density)	0.37 W/ft ²
Room Size (Area)	18' x 18'

- Ceiling Height: 15'0"
- Luminaire Height: 4ft Circle at 11'0" AFF to bottom of fixture
3ft Circle at 10'0" AFF to bottom of fixture
2ft Circle at 9'0" AFF to bottom of fixture
- Room Reflectances: 80/50/20
- Light levels are initial



Performance

HP-4 Circle Direct Pendant 4'

HP-4C-D-P-4'-V-835-F

Very High Output – 4' Luminaire

Efficacy: 100 lumens per watt

Total Luminaire Output: 11311 lumens

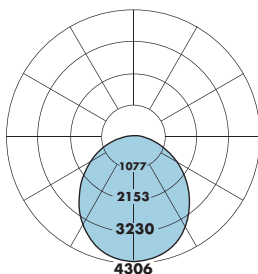
113 watts (9.0 watts/foot³)

Peak Candela Value: 4306⁴ @ 0°

CRI: 80

CCT: 3500K

ITL LM79 Report 91221



Total Light Output, 3500K, 80 CRI (Lumens)				
	S ¹	B ¹	H ¹	V ²
2'	2377	2988	4516	5806
3'	3934	4945	7474	9610
4'	4630	5821	8797	11311

Power, 3500K, 80 CRI (Watts Per Foot) ³				
	S ¹	B ¹	H ¹	V ²
2'	3.6	4.6	7.1	9.2
3'	4.0	5.1	7.8	10.2
4'	3.5	4.5	6.9	9.0

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
	S ¹	B ¹	H ¹	V ²
2'	105	104	101	100
3'	105	104	101	100
4'	105	104	101	100

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

¹ Family Correlation based on 4' luminaire 3500K Very High Output (V) test – 120V

² Based on ITL report: 91221

³ Watts per foot calculated using approximate outer circumferences of 6.3', 9.4', & 12.6' respectively for 2', 3', & 4' circles

⁴ Values derived from testing a 90-degree section.

Performance

HP-4 Circle Indirect/Direct Pendant 4'

HP-4C-ID-P-4'-V-V-835-F

Uplight: Flush / Downlight: Flush

Distribution: 51% UP (V) / 49% Down (V)

Efficacy: 107 lumens per watt

Uplight: 11798 lumens

Downlight: 11229 lumens

Total Luminaire Output: 23027 lumens

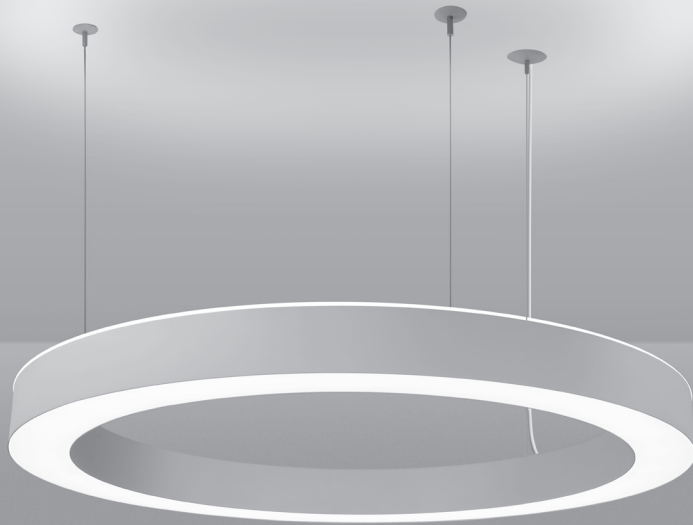
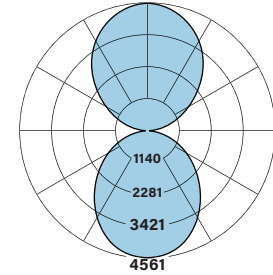
215 watts (171 watts/foot ³)

Peak Candela Value: 4561 ⁴ @ 180°

CRI: 80

CCT: 3500K

ITL LM79 Report 93249



Pendant Indirect/Direct shown

Total Light Output, 3500K, 80 CRI (Lumens)				
	↑S ¹	↑B ¹	↑H ¹	↑V ²
4'	↓S ¹	9426 [↑51% 49%↓]	10668 [↑57% 43%↓]	13773 [↑67% 33%↓]
	↓B ¹	10608 [↑46% 54%↓]	11850 [↑51% 49%↓]	14955 [↑61% 39%↓]
	↓H ¹	13563 [↑36% 64%↓]	14805 [↑41% 59%↓]	17910 [↑51% 49%↓]
	↓V ¹	16059 [↑30% 70%↓]	17300 [↑35% 65%↓]	20405 [↑45% 55%↓]
Power, 3500K (Watts Per Foot) ³				
	↑S ¹	↑B ¹	↑H ¹	↑V ²
4'	↓S ¹	6.7	7.5	9.7
	↓B ¹	7.6	8.5	10.7
	↓H ¹	10.1	10.9	13.1
	↓V ²	12.2	13.0	15.2
Efficacy, 3500K, 80CRI (Lumens Per Watt)				
	↑S ¹	↑B ¹	↑H ¹	↑V ²
4'	↓S ¹	112	112	113
	↓B ¹	110	111	111
	↓H ¹	107	108	109
	↓V ²	105	105	107

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

¹ Family Correlation based on 4' luminaire 3500K Very High Output (V) test - 120V

² Based on ITL report: 93249

³ Watts per foot calculated using approximate outer circumferences of 6.3', 9.4', & 12.6' respectively for 2', 3', & 4' circles

⁴ Values derived from testing a 90-degree section.

HP-4 Circle Indirect/Direct Pendant 3'

HP-4C-ID-P-3'-V-V-835-F

Uplight: Flush / Downlight: Flush

Distribution: 51% UP (V) / 49% Down (V)

Efficacy: 108 lumens per watt

Uplight: 9273 lumens

Downlight: 8827 lumens

Total Luminaire Output: 18100 lumens

168 watts (17.9 watts/foot ³)

Total Light Output, 3500K, 80 CRI (Lumens)					
		↑S ¹	↑B ¹	↑H ¹	↑V ²
3'	↓S ¹	7409 [↑51% 49%↓]	8385 [↑57% 43%↓]	10826 [↑67% 33%↓]	12886 [↑72% 28%↓]
	↓B ¹	8339 [↑46% 54%↓]	9315 [↑51% 49%↓]	11755 [↑61% 39%↓]	13816 [↑67% 33%↓]
	↓H ¹	10661 [↑36% 64%↓]	11638 [↑41% 59%↓]	14078 [↑51% 49%↓]	16138 [↑57% 43%↓]
	↓V ¹	12623 [↑30% 70%↓]	13599 [↑35% 65%↓]	16039 [↑45% 55%↓]	18100 [↑51% 49%↓]
Power, 3500K (Watts Per Foot) ³					
		↑S ¹	↑B ¹	↑H ¹	↑V ²
3'	↓S ¹	7.0	7.8	9.9	11.7
	↓B ¹	8.1	8.9	11.0	12.8
	↓H ¹	10.8	11.6	13.7	15.5
	↓V ²	13.2	14.0	16.1	17.9
Efficacy, 3500K, 80CRI (Lumens Per Watt)					
		↑S ¹	↑B ¹	↑H ¹	↑V ²
3'	↓S ¹	113	114	117	117
	↓B ¹	110	112	114	115
	↓H ¹	105	106	109	111
	↓V ²	102	103	106	108

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

¹ Family Correlation based on 4' luminaire 3500K Very High Output (V) test – 120V

² Based on ITL report: 93249

³ Watts per foot calculated using approximate outer circumferences of 6.3', 9.4', & 12.6' respectively for 2', 3', & 4' circles

HP-4 Circle Indirect/Direct Pendant 2'

HP-4C-ID-P-2'-V-V-835-F

Uplight: Flush / Downlight: Flush

Distribution: 51% UP (V) / 49% Down (V)

Efficacy: 107 lumens per watt

Uplight: 5487 lumens

Downlight: 5223 lumens

Total Luminaire Output: 10710 lumens

100 watts (15.9 watts/foot ³)

Total Light Output, 3500K, 80 CRI (Lumens)					
		↑S ¹	↑B ¹	↑H ¹	↑V ²
2'	↓S ¹	4384 [↑51% 49%↓]	4962 [↑57% 43%↓]	6406 [↑67% 33%↓]	7625 [↑72% 28%↓]
	↓B ¹	4934 [↑46% 54%↓]	5512 [↑51% 49%↓]	6956 [↑61% 39%↓]	8175 [↑67% 33%↓]
	↓H ¹	6308 [↑36% 64%↓]	6886 [↑41% 59%↓]	8330 [↑51% 49%↓]	9549 [↑57% 43%↓]
	↓V ¹	7469 [↑30% 70%↓]	8047 [↑35% 65%↓]	9491 [↑45% 55%↓]	10710 [↑51% 49%↓]
Power, 3500K (Watts Per Foot) ³					
		↑S ¹	↑B ¹	↑H ¹	↑V ²
2'	↓S ¹	6.2	6.9	8.8	10.4
	↓B ¹	7.2	7.9	9.7	11.3
	↓H ¹	9.6	10.3	12.2	13.8
	↓V ²	11.7	12.4	14.3	15.9
Efficacy, 3500K, 80CRI (Lumens Per Watt)					
		↑S ¹	↑B ¹	↑H ¹	↑V ²
2'	↓S ¹	112	114	116	117
	↓B ¹	109	111	113	115
	↓H ¹	104	106	109	110
	↓V ²	101	103	106	107

The Finelite LED Difference & Commitment to You



10-year performance-based warranty



90% of initial light output
at 100,000+ hours



Focus on sustainability



Dimming standard



Replaceable LED light arrays