



**Portfolio**  
LED Product Selection Guide

January 2022

# Portfolio

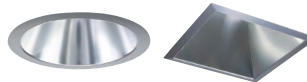
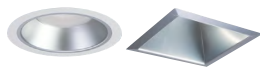
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Specification grade product family combining energy efficiency with superior cutoff, optical performance and control for Architectural applications. This complete family designed for glare free illumination from recessed downlights and cylinders is complimented by directional/accent and wall wash luminaires to seamlessly complete all spaces including offices, education, retail, hospitality and healthcare. Comprehensive line includes a multitude of driver options, color temperatures, CRI, beam distributions and reflector finishes.

[portfolio-lighting.com](http://portfolio-lighting.com)



# Downlights LED Selection Guide



Aperture Size	2-inch				4-inch								6-inch								8-inch															
<b>Nominal Lumens</b>	500	1000	1500	2000	1000	1500	2000	3000	4000	5000	6000	1000	1500	2000	3000	4000	5000	6000	7000	1000	1500	2000	3000	4000	5000	6000	7000	8000	9000	10000	12000	15000	17500	20000		
<b>Nominal Wattage</b>	7.3	11	16	21.2	10.6	14.5	20.8	28	41.8	58.8	62.5	10.6	14.5	20.8	28	41.8	58.8	62.5	79.5	10.2	14.4	21.3	27.1	40.9	53	59.5	75.9	74.4	86.1	106.3	118	159	177	177		
<b>Nominal LPW</b>	68.5	91	93.8	94.3	94.3	103.5	96.2	107.1	95.7	85	96	94.3	103.4	96.2	107	95.7	85	96	88.1	98	104.2	93.9	110.7	97.8	94.3	100.8	92.2	107.5	104.5	94.1	101.4	94.6	98.8	113		
<b>Dim to Warm</b>	•	•	•	•	•	•	•	•				•	•	•	•					•	•	•	•	•		•			•							
<b>VividTune tunable white</b>		•			•	•	•					•	•	•																						
<b>Nom CCT</b>	2400K / 2700K / 3000K / 3500K / 4000K / 5000K				2400K / 2700K / 3000K / 3500K / 4000K / 5000K								2400K / 2700K / 3000K / 3500K / 4000K / 5000K								2700K / 3000K / 3500K / 4000K / 5000K															
<b>CRI</b>	80 / 90 / 97				80 / 90 / 97								80 / 90 / 97								80 / 90 / 97															
<b>Nominal Beam Dnlt</b>	15 / 25 / 40 / 55																																			
<b>Narrow beam</b>	15°				25°								25°								15°				30°				34°							
<b>Medium beam</b>	25°				50°								50°								40°				44°				46°							
<b>Wide beam</b>	40°, 55°				75°								75°								73°															
<b>Shallow</b>	•				90°								90°								86°															
<b>Non conductive - dead front</b>					90°								90°																							
<b>Open wall wash</b>					Single, double and corner								Single, double and corner								Single and double															
<b>Lensed wall wash</b>	•				•								•																							
<b>Square downlight</b>	•				55°								55°																							
<b>Square shallow downlight</b>	•				90°								90°																							
<b>Square lensed wall wash</b>	•				•								•																							
<b>Retrofit</b>	•				Round								Round								•															
<b>Remodel</b>	•				Round								Round								•															
<b>Cylinder</b>	•				up to 4000 lumens								up to 4000 lumens								up to 6,000 lumens															
<b>Shallow Cylinder</b>	•				up to 3000 lumens								up to 4000 lumens								up to 6,000 lumens															
<b>D010 1%</b>	•	•	•	•	•	•	•	•	•			•	•	•	•	•			•	•	•	•	•				•	•				•				
<b>D010TR/TE 120V line voltage or 120-277V 0-10V</b>		TR	TR		TR	TR	TR	TR	TR	TE	TE	TR	TR	TR	TR	TR	TE	TE	TE	TR	TR	TR	TR	TR	TE	TE	TE	TR	TR	TE	TE	TE	TE			
<b>DE010 0-10V 0%</b>		•	•		•	•	•	•	•			•	•	•	•	•			•	•	•	•	•		•		•	•		•						
<b>D5LT DALI</b>		•	•		•	•	•	•	•			•	•	•	•	•			•	•	•	•	•		•		•	•		•						
<b>DMX</b>		•	•		•	•	•	•	•			•	•	•	•	•			•	•	•	•	•		•		•	•		•						
<b>DL2 Lutron® forward phase</b>		•	•		•	•	•	•	•			•	•	•	•	•			•	•	•	•	•		•		•	•		•						
<b>DLE Lutron® Ecosystem</b>		•	•		•	•	•	•	•			•	•	•	•	•			•	•	•	•	•		•		•	•		•						
<b>DLVP</b>	•	•	•	•	•	•	•	•	•			•	•	•	•	•			•	•	•	•	•		•		•	•		•						
<b>Wavelinx Wireless / Wavelinx Lite</b>		•				•							•							•							•									
<b>Emergency options</b>		•				•							•							•							•									

# Adjustable LED Selection Guide



Aperture Size	2-inch				3-inch						4-inch				6-inch											
<b>Nominal Lumens</b>	500	1000	1500	2000	250	700	1000	1300	1800	2300	900	1300	1800	2800	1000	1500	2000	3000	4500	5500	6500	7500				
<b>Nominal Wattage</b>	7.4	11.0	15.1	21.2							13.8	22.9	29.1	44.5	15	22.9	29.4	44.5	52.2	60.8	78.7	78.7				
<b>Dim to Warm</b>		•	•				•	•			•	•	•		•	•	•									
<b>Tunable White</b>		•					•																			
<b>Nom CCT</b>	2400K / 2700K / 3000K / 3500K / 4000K / 5000K				2400K / 2700K / 3000K / 3500K / 4000K / 5000K						2700K / 3000K / 3500K / 4000K				2700K / 3000K / 3500K / 4000K											
<b>CRI</b>	80 / 90 / 97				90 / 97						80 / 90				80 / 90											
<b>Nominal Beam Adjustable</b>	10 / 15 / 20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70				10 / 15 / 20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70																					
<b>Field changeable optics</b>	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y				
<b>Round adjustable</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
<b>Square adjustable and wall wash</b>	•	•	•	•							•	•	•	•	•	•	•	•	•	•	•	•				
<b>D010 1%</b>	•	•	•	•			•																			
<b>D010TR/TE 120V line voltage or 120-277V 0-10V</b>		•	•				•				•	•	•	•	•	•	•	•	•							
<b>DE010 0-10V 0%</b>		•	•				•				•	•	•	•	•	•	•	•	•							
<b>D010 10%</b>																				•	•	•				
<b>D5LT DALI</b>		•	•				•				•	•	•	•	•	•	•	•	•							
<b>DMX</b>		•	•				•				•	•	•	•	•	•	•	•	•							
<b>DL2 Lutron® forward phase</b>		•	•				•				•	•	•	•	•	•	•	•	•							
<b>DLE Lutron® Ecosytem</b>		•	•				•																			
<b>DLVP</b>	•	•	•	•			•																			
<b>Wavelinx Wireless / Wavelinx Lite</b>		•				•																				
<b>Emergency options</b>		•																								

# Multi-head LED Selection Guide



Aperture Size	1-inch downlight	1-inch adjustable	4-inch	
<b>Nominal Lumens</b>	200	200	800	1200
<b>Nominal Wattage</b>	3.1 - 34.7	3.1 - 34.7	10-56	
<b>Nom CCT</b>	2700K / 3000K / 3500K / 4000K	2700K / 3000K / 3500K / 4000K	2400K / 2700K / 3000K / 3500K / 4000K / 5000K	
<b>CRI</b>	90	90	90 / 97	
<b>Nominal Beam Adjustable</b>	30/50	30/50	10 / 15/20/25/30/35/40/45/50/55/60/65/70	
<b>Field changeable optics</b>	N	N	Y	
<b>New construction</b>	•	•	•	•
<b>Install from below</b>	•	•	•	•
<b>D010 1%</b>	•	•	•	•
<b>D010TR/TE 120V line voltage or 120-277V 0-10V</b>	•	•	•	•
<b>DE010 0-10V 0%</b>	•	•	•	•
<b>D010 10%</b>	•	•	•	•
<b>D5LT DALI</b>	•	•	•	•
<b>DMX</b>	•	•	•	•
<b>DL2 Lutron® forward phase</b>	•	•		
<b>DLE Lutron® Ecosytem</b>	•	•		
<b>DLVP</b>	•	•	•	•
<b>Wavelinx Wireless / Wavelinx Lite</b>	•	•	•	•
<b>Emergency options</b>	•	•	•	

### **Lighting Product Lines**

Ametrix  
AtLite  
Corelite  
Ephesus  
Fail-Safe  
HALO  
HALO Commercial  
Invue  
io  
IRiS  
Lumark  
Lumière  
McGraw-Edison  
Metalux  
MWS  
Neo-Ray  
Portfolio  
RSA  
Shaper  
Streetworks  
Sure-Lites

### **Controls Product Lines**

Greengate

### **Connected Lighting Systems**

Fifth Light (Canada Only)  
HALO Home  
WaveLinx

### **IoT Platform**

Trellix



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