

How to Evaluate LED Task Lighting

Ease of Use

Thermal Management

Single Shadow

- Effortless Movement
- Does Not Topple Over



- Designed to maximize LED lifespan and efficacy
- Cool to the touch



- Single Source
- Uniform Footprint



Smart Dimming

Light Quality

Third Party Validation

- Turns on to previous dimming level
- Dims smoothly up and down



- High Performance LED that has a CRI of 85+



- Validation by organizations such as Dept of Energy, Luminaire Testing Laboratory



Humanscale LED Task Light Comparison



	Element Classic	Element 790	Element Vision	Element Disc	Horizon
					
Light Output <i>Lumens</i>	250	250	215	315	320
Light Quality <i>CRI</i>	85	85	88	83	80
Energy Consumption <i>Watts</i>	5	5	7	7	9
Efficacy <i>Lumens/Watt</i>	50	50	31	45	36
Color Temperature	3500K	3500K	3000K	3000K	3000K
Dimming	No	Yes	Yes	Yes	Yes
PIR motion detector	No	No	Yes	Yes	No
Colors	S,W	S,B,W	S,B,W	S,W	S,B,W
Mount Options	20	20	20	20	Base Only

Preliminary Data