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| Project: | Type:     |
| Date:    | Comments: |

GENERAL: Indoor Architectural Round LED Fixture. Pendant or Surface Mount Installation.

LED: Samsung LED Chips, 2700-5000K, Dynamic White and RGBW Available, 80CRI (90 optional)

OPTICAL: Direct Illumination, 120° Beam Angle

CONSTRUCTION: High Grade Aluminum Extrusion, PC Diffuser, Remote Driver, Powder Coat Finish

*\* 5-year warranty, 50,000 hour rated lifespan, IP40 (indoor). Custom lumen output and color temperature available.*



| Model #                        | Diameter | Wattage | Distribution | Lumen Output |
|--------------------------------|----------|---------|--------------|--------------|
| TechoLED-HALO-D-23-40-30-U-D   | 23.6"    | 40W     | Direct       | 3400lm       |
| TechoLED-HALO-D-35-50-30-U-D   | 35.4"    | 50W     | Direct       | 4250lm       |
| TechoLED-HALO-D-47-80-30-U-D   | 47.2"    | 80W     | Direct       | 6800lm       |
| TechoLED-HALO-D-59-100-30-U-D  | 59.1"    | 100W    | Direct       | 8500lm       |
| TechoLED-HALO-D-78-120-30-U-D  | 78.8"    | 120W    | Direct       | 10200lm      |
| TechoLED-HALO-D-118-200-30-U-D | 118.1"   | 200W    | Direct       | 17000lm      |
| TechoLED-HALO-D-196-400-30-U-D | 196.9"   | 400W    | Direct       | 34000lm      |

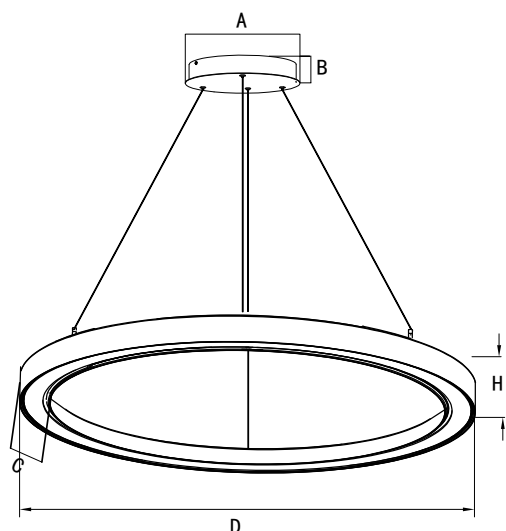
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Ordering  
Guide

1 2 3 4 5 6 7 8 9 10

| 1-FIXTURE ID | 2-DISTRIBUTION | 3-DIAMETER                                                                                         | 4-WATTAGE                                                                                | 5-COLOR TEMPERATURE                                                                                                                                                                            |
|--------------|----------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HALO         | D - Direct     | 23 - 23.6"<br>35 - 35.4"<br>47 - 47.2"<br>59 - 59.1"<br>78 - 78.8"<br>118 - 118.1"<br>196 - 196.9" | 40 - 40W<br>50 - 50W<br>80 - 80W<br>100 - 100W<br>120 - 120W<br>200 - 200W<br>400 - 400W | 27 - 2700K<br>30 - 3000K<br>35 - 3500K<br>40 - 4000K<br>50 - 5000K<br>D - Dynamic/Tunable White<br>DT - Lutron Digital T-Series<br>Dynamic/Tunable white<br>driver<br>RGB - RGB<br>RGBW - RGBW |

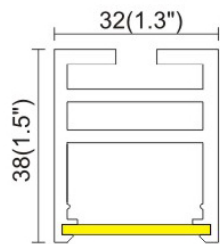
| 6-VOLTAGE                              | 7-FINISH                                             | 8-MOUNTING                         | 9-DRIVER OPTIONS                                                                                            | 10-OPTIONS                                                                                                                                                                                                                                                         | 11-OPTIONS (CONT.)                                                                                                                       |
|----------------------------------------|------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| U - Universal<br>110-277V<br>HV - 347V | S - Silver<br>W - White<br>B - Black<br>C - C (RAL#) | P - Pendant<br>S - Surface Mounted | D - 0-10V Dimming<br>DA - Dali<br>LDE1 - Lutron Hi-lume 1%<br>EcoSystem, Soft-on, Fade-<br>to-Black dimming | DFCSJ-OEM-RF - Lutron<br>Vive In-Fixture control (RF<br>only)<br>FCJ/FCJS-ECO - Lutron<br>wireless PowPak (EcoSys-<br>tem)<br>FCJ/FCJS-010 - Lutron RF<br>PowPak (0-10V)<br>DFCSJ-OEM-OCC - Lutron<br>Vive In-Fixture control (with<br>daylight & occ/vac sensors) | EM - Emergency Battery<br>Backup (remote)<br>M - Motion Sensor (remote)<br>BM - Bluetooth Mesh<br>Smart Wireless Control by<br>BubblyNet |



| FIXTURE ID                     | A   | B     | C    | D      | H    |
|--------------------------------|-----|-------|------|--------|------|
| TechoLED-HALO-D-23-40-30-U-D   | 10" | 1.38" | 1.3" | 23.6"  | 1.5" |
| TechoLED-HALO-D-35-50-30-U-D   | 10" | 1.38" | 1.3" | 35.4"  | 1.5" |
| TechoLED-HALO-D-47-80-30-U-D   | 10" | 1.38" | 1.3" | 47.2"  | 1.5" |
| TechoLED-HALO-D-59-100-30-U-D  | 10" | 1.38" | 1.3" | 59.1"  | 1.5" |
| TechoLED-HALO-D-78-120-30-U-D  | 10" | 1.38" | 1.3" | 78.7"  | 1.5" |
| TechoLED-HALO-D-118-200-30-U-D | 10" | 1.38" | 1.3" | 118.1" | 1.5" |
| TechoLED-HALO-D-196-400-30-U-D | 10" | 1.38" | 1.3" | 196.9" | 1.5" |

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EXTRUSION DETAIL



PHOTOMETRICS

