

## **PRODUCT SPECIFICATION**

| Series             | ORCHID ACOUSTIC LIGHT SERIES |                        |                | Model                  | ORCHID   |                                   |                |                        |  |  |  |
|--------------------|------------------------------|------------------------|----------------|------------------------|--|-----------------------------------|----------------|------------------------|--|--|--|
|                    |                              |                        |                |                        | Project:   |                                   |                |                        |  |  |  |
|                    |                              |                        |                |                        | Туре:  |                                   |                |                        |  |  |  |
|                    |                              |                        |                |                        | Notes:   |                                   |                |                        |  |  |  |
|                    |                              |                        |                |                        |  |                                   |                |                        |  |  |  |
|                    |                              |                        |                |                        | Overview   |                                   |                |                        |  |  |  |
|                    |                              |                        |                |                        | Combining the elements of color, shape, and sound, this acoustic family is an extremely versatile lighting tool for a range of projects.<br>Adopt 0.35"(9 mm) polyester fiber in a range of color options.<br>With great acoustic performance, has sound absorbing, non-toxic, non-allergenic and non-irritant characteristics.<br>E26 base tube in side. And for simple design with Polyester fiber, easy to disassemble and install. |                                   |                |                        |  |  |  |
| Certificate        | Certificate                  |                        |                |                        |  | Features                          |                |                        |  |  |  |
| 5                  | Intertek                     |                        |                |                        | <ol> <li>E26 base for LED bulb,easy to install and replace; Advise max power not exceed 40W</li> <li>Permanent flame retardant ASTM E84 Class A</li> <li>The material meet the requirement of EN717-1:2004 standards which are free of formaldehyde and environment friendly</li> <li>38 acoustic felt colors for option</li> <li>NRC 0.65</li> </ol>  |                                   |                |                        |  |  |  |
| Туре               |                              | Suspended              |                | Size                   |  |                                   |                |                        |  |  |  |
|                    |                              |                        |                | Model type             |  | D                                 | н              | Dimension Code         |  |  |  |
|                    |                              |                        |                |                        | CHID-S-AC  | 19.7"(500mm)                      | 14.9"(380mm)   | D20H15                 |  |  |  |
|                    |                              |                        | Ŧ              | ORCHID-S-AC            |  | 37.4"(950mm)                      | 14.9"(380mm)   | D37H15                 |  |  |  |
|                    |                              |                        | ORCHID-S-AC-GR |                        | 19.7"(500mm)   | 14.9"(380mm)                      | D20H15         |                        |  |  |  |
| D                  |                              |                        |                |                        | HID-S-AC-GR  | 37.4"(950mm)                      | 14.9"(380mm)   | D37H15                 |  |  |  |
| Ordering<br>Format | Model No.                    | Model No. Installation |                | Acoustic Configuration |  | Version                           | Dimension Code | Acoustic Color         |  |  |  |
|                    | ORCHID                       | S                      | Suspended      | AC                     | Acoustic with<br>light   | GR: Acoustic with grid with light | D20H15         | Acoustic Color<br>Code |  |  |  |
|                    |                              |                        |                |                        |  |                                   | D37H15         |                        |  |  |  |

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|---|--|--|--|---|---|--|---|--|--|--|--|
| Acoustic Color<br>Code  | NSAC-005 107<br>NSAC-009 140<br>NSAC-013 111 | NSAC-002 122<br>NSAC-006 106<br>NSAC-019 126<br>NSAC-014 144<br>NSAC-018 125 | NSAC-003 120<br>NSAC-007 145<br>NSAC-011 135<br>NSAC-021 130<br>NSAC-022 119 | NSAC-004 123<br>NSAC-008 129<br>NSAC-012 133<br>NSAC-016 104<br>NSAC-020 128  | NSAC-025 138<br>NSAC-042 146<br>NSAC-033 103<br>NSAC-038 127<br>NSAC-056 131  | NSAC-031 108<br>NSAC-043 115<br>NSAC-034 102<br>NSAC-039 143<br>NSAC-055 142 | NSAC-029 112<br>NSAC-044 114<br>NSAC-035 101<br>NSAC-040 124  | NSAC-024 117<br>NSAC-028 110<br>NSAC-036 105<br>NSAC-057 132 |  |  |  |
| Order Example:  | ORCHID-S-AC-D20H15-NSAC-001 141              |  |  |   |   |  |   |  |  |  |  |
| Light distribution  | •  |  |  | Optical system  |   |  |   |  |  |  |  |
| CO/C180<br>90°°<br>106,6<br>218,1<br>319,7<br>45° cd  |  |  |  | Heigh<br>1.m<br>2.m<br>3.m<br>5.m<br>5.m<br>7.m<br>8.m<br>9.m<br>10.m<br>11.m<br>12.m<br>13.m<br>14.m<br>15.m<br>16.m | Center Ix           530.08 k           132.52 k           589.09 k           33.13 k           21.20 k           14.72 k           10.82 k           8.28 k           6.54 k           5.30 k           3.38 k           3.38 k           3.38 k           3.38 k           3.34 k           2.35 k           2.35 k           2.37 k |  | Diameter<br>312, 13cm<br>624,26cm<br>936,39cm<br>1248,55cm<br>1560,65cm<br>1872,78cm<br>2184,92cm<br>2487,05cm<br>2497,05cm<br>2497,05cm<br>2497,05cm<br>3121,31cm<br>343,344cm<br>3745,57cm<br>4369,83cm<br>4369,83cm<br>4984,99cm |  |  |  |  |
| Material  |  |  |  | LED system  |   |  |   |  |  |  |  |
| Acoustic Shade  | 0.35" (9mm) Polyster fi                      | ber  |  |   |   |  |   |  |  |  |  |
| We reserve the right to make any design changes for continuous mprovement without notification, contact us for the latest technical nformation! |  |  |  |   | me  |  |   |  |  |  |  |