

• Electrical

| Specification   | Ex-10W-OYZDAM | Ex-20W-OYZDAM | Ex-30W-OYZDAM | Ex-40W-OYZDAM |
|-----------------|---------------|---------------|---------------|---------------|
| Rated Power     | 10W           | 20W           | 30W           | 40W           |
| Input Voltage   | 100-277VAC    | 100-277VAC    | 100-277VAC    | 100-277VAC    |
| Input Frequency | 50/60Hz       | 50/60Hz       | 50/60Hz       | 50/60Hz       |
| Power Factor    | > 0.95        | > 0.95        | > 0.95        | > 0.95        |

• Optical

| Specification   | Ex-10W-OYZDAM | Ex-20W-OYZDAM | Ex-30W-OYZDAM | Ex-40W-OYZDAM |
|-----------------|---------------|---------------|---------------|---------------|
| Lumen Output    | 1000lm        | 2000lm        | 3000lm        | 4000lm        |
| Lumens Per Watt | 100lm/W       | 100lm/W       | 100lm/W       | 100lm/W       |
| CCT             | 3000K-6500K   | 3000K-6500K   | 3000K-6500K   | 3000K-6500K   |
| CRI             | > 70          | > 70          | > 70          | > 70          |
| Beam Angle      | 100°          | 100°          | 100°          | 100°          |
| Dimming         | 0-10V dimming | 0-10V dimming | 0-10V dimming | 0-10V dimming |

• Environmental

| Specification                      | Ex-10W-OYZDAM                                                                                                                          | Ex-20W-OYZDAM | Ex-30W-OYZDAM | Ex-40W-OYZDAM |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|
| Ambient Temperature<br>- Normal    | T6/T80°C: -40°C to +25°C (-40°F to +77°F)<br>T5/T95°C: -40°C to +40°C (-40°F to +104°F)<br>T4/T130°C: -40°C to +60°C (-40°F to +140°F) |               |               |               |
| Ambient Temperature<br>- Emergency | T4/T130°C: -10°C to +40°C (14°F to +104°F)                                                                                             |               |               |               |

• Mechanical

| Specification    | Ex-10W-OYZDAM                                                                                                                                                                               | Ex-20W-OYZDAM                                           | Ex-30W-OYZDAM                                           | Ex-40W-OYZDAM                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Housing Material | Copper-free aluminum                                                                                                                                                                        | Copper-free aluminum                                    | Copper-free aluminum                                    | Copper-free aluminum                                    |
| Diffuser         | Tempered glass<br>(both frosted or clear are available)                                                                                                                                     | Tempered glass<br>(both frosted or clear are available) | Tempered glass<br>(both frosted or clear are available) | Tempered glass<br>(both frosted or clear are available) |
| Protection       | IP66<br>IK08                                                                                                                                                                                | IP66<br>IK08                                            | IP66<br>IK08                                            | IP66<br>IK08                                            |
| Mounting         | Ceiling, Pole, Wall                                                                                                                                                                         | Ceiling, Pole, Wall                                     | Ceiling, Pole, Wall                                     | Ceiling, Pole, Wall                                     |
| Outlet           | Regular 1 meter                                                                                                                                                                             | Regular 1 meter                                         | Regular 1 meter                                         | Regular 1 meter                                         |
| Cable Entries    | There are four cable entries are at side wall of luminaire housing which are used to install M25, M20, NPT 1/2" or NPT 3/4" certified cable glands or stopping plugs with suitable IP code. |                                                         |                                                         |                                                         |

• Electrical

| Specification   | Ex-10W-OYZDAM | Ex-20W-OYZDAM | Ex-30W-OYZDAM | Ex-40W-OYZDAM |
|-----------------|---------------|---------------|---------------|---------------|
| Rated Power     | 10W           | 20W           | 30W           | 40W           |
| Input Voltage   | 100-277VAC    | 100-277VAC    | 100-277VAC    | 100-277VAC    |
| Input Frequency | 50/60Hz       | 50/60Hz       | 50/60Hz       | 50/60Hz       |
| Power Factor    | > 0.95        | > 0.95        | > 0.95        | > 0.95        |

• Optical

| Specification   | Ex-10W-OYZDAM | Ex-20W-OYZDAM | Ex-30W-OYZDAM | Ex-40W-OYZDAM |
|-----------------|---------------|---------------|---------------|---------------|
| Lumen Output    | 1000lm        | 2000lm        | 3000lm        | 4000lm        |
| Lumens Per Watt | 100lm/W       | 100lm/W       | 100lm/W       | 100lm/W       |
| CCT             | 3000K-6500K   | 3000K-6500K   | 3000K-6500K   | 3000K-6500K   |
| CRI             | > 70          | > 70          | > 70          | > 70          |
| Beam Angle      | 100°          | 100°          | 100°          | 100°          |
| Dimming         | 0-10V dimming | 0-10V dimming | 0-10V dimming | 0-10V dimming |

• Environmental

| Specification                      | Ex-10W-OYZDAM                                                                                                                          | Ex-20W-OYZDAM | Ex-30W-OYZDAM | Ex-40W-OYZDAM |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|
| Ambient Temperature<br>- Normal    | T6/T80°C: -40°C to +25°C (-40°F to +77°F)<br>T5/T95°C: -40°C to +40°C (-40°F to +104°F)<br>T4/T130°C: -40°C to +60°C (-40°F to +140°F) |               |               |               |
| Ambient Temperature<br>- Emergency | T4/T130°C: -10°C to +40°C (14°F to +104°F)                                                                                             |               |               |               |

• Mechanical

| Specification    | Ex-10W-OYZDAM                                                                                                                                                                               | Ex-20W-OYZDAM                                           | Ex-30W-OYZDAM                                           | Ex-40W-OYZDAM                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Housing Material | Copper-free aluminum                                                                                                                                                                        | Copper-free aluminum                                    | Copper-free aluminum                                    | Copper-free aluminum                                    |
| Diffuser         | Tempered glass<br>(both frosted or clear are available)                                                                                                                                     | Tempered glass<br>(both frosted or clear are available) | Tempered glass<br>(both frosted or clear are available) | Tempered glass<br>(both frosted or clear are available) |
| Protection       | IP66<br>IK08                                                                                                                                                                                | IP66<br>IK08                                            | IP66<br>IK08                                            | IP66<br>IK08                                            |
| Mounting         | Ceiling, Pole, Wall                                                                                                                                                                         | Ceiling, Pole, Wall                                     | Ceiling, Pole, Wall                                     | Ceiling, Pole, Wall                                     |
| Outlet           | Regular 1 meter                                                                                                                                                                             | Regular 1 meter                                         | Regular 1 meter                                         | Regular 1 meter                                         |
| Cable Entries    | There are four cable entries are at side wall of luminaire housing which are used to install M25, M20, NPT 1/2" or NPT 3/4" certified cable glands or stopping plugs with suitable IP code. |                                                         |                                                         |                                                         |