

# CHANGELIGHTS® - Specifications

| Changelights Ø mm            | 500          | 800          | 1000         | 1200         | 1400         | 1600         | 1800         | 2000         |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Circumference m              | 1,6          | 2,5          | 3,1          | 3,8          | 4,4          | 5,0          | 5,7          | 6,3          |
| weight kg                    | 10           | 15           | 19           | 24           | 29           | 35           | 43           | 50           |
| <b>LED</b>                   |              |              |              |              |              |              |              |              |
| Qty LED-bulbs                | 1            | 2            | 2            | 3            | 3            | 3            | 4            | 5            |
| Lumen                        | 7.000        | 14.000       | 14.000       | 21.000       | 21.000       | 21.000       | 28.000       | 35.000       |
| Voltage                      | 230          | 230          | 230          | 230          | 230          | 230          | 230          | 230          |
| W                            | 70           | 140          | 140          | 210          | 210          | 210          | 280          | 350          |
| A                            | 1,2          | 2,4          | 2,4          | 3,6          | 3,6          | 3,6          | 4,8          | 6,0          |
| lm/W                         | 100          | 100          | 100          | 100          | 100          | 100          | 100          | 100          |
| Colour temperature (Kelvin)  | 6500K        | 6500K        | 6500K        | 6500K        | 6500K        | 6500K        | 6500K        | 6500K        |
| CRI >80                      | ✓            | ✓            | ✓            | ✓            | ✓            | ✓            | ✓            | ✓            |
| Certificates                 | CE/ROHS      | CE/ROHS      | CE/ROHS      | CE/ROHS      | CE/ROHS      | CE/ROHS      | CE/ROHS      | CE/ROHS      |
| lifetime working hours       | >20.000h     | >20.000h     | >20.000h     | >20.000h     | >20.000h     | >20.000h     | >20.000h     | >20.000h     |
| warranty                     | 2 years      | 2 years      | 2 years      | 2 years      | 2 years      | 2 years      | 2 years      | 2 years      |
| <b>Foil</b>                  |              |              |              |              |              |              |              |              |
| Thickness µ ~                | 450          | 450          | 450          | 450          | 450          | 450          | 450          | 450          |
| Material                     | syntetics B1 | syntetics B2 | syntetics B3 | syntetics B4 | syntetics B5 | syntetics B6 | syntetics B7 | syntetics B8 |
| <b>Diffuser synthetic</b>    |              |              |              |              |              |              |              |              |
| Thickness mm/inch            | 3/0,118"     | 3/0,118"     | 3/0,118"     | 3/0,118"     | 3/0,118"     | 3/0,118"     | 3/0,118"     | 3/0,118"     |
| Certificates                 | UL 94 V-2    | UL 94 V-2    | UL 94 V-2    | UL 94 V-2    | UL 94 V-2    | UL 94 V-2    | UL 94 V-2    | UL 94 V-2    |
| Diffusion (FWHM, degrees)    | 53           | 53           | 53           | 53           | 53           | 53           | 53           | 53           |
| % Transmission (ASTM D 1003) | 85           | 85           | 85           | 85           | 85           | 85           | 85           | 85           |
| <b>Others</b>                |              |              |              |              |              |              |              |              |
| Material cover               | syntetics B1 | syntetics B1 | syntetics B1 | syntetics B1 | syntetics B1 | syntetics B1 | syntetics B1 | syntetics B1 |
| Material profiles            | Aluminium    | Aluminium    | Aluminium    | Aluminium    | Aluminium    | Aluminium    | Aluminium    | Aluminium    |
| Material distanceholder      | VA 1.4300    | VA 1.4301    | VA 1.4302    | VA 1.4303    | VA 1.4304    | VA 1.4305    | VA 1.4306    | VA 1.4307    |