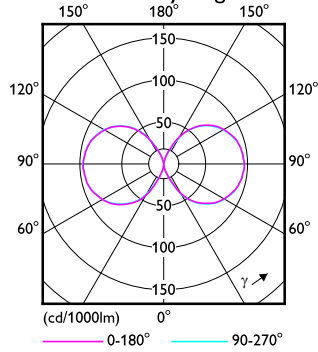


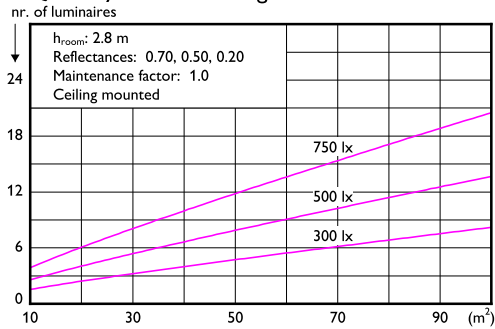
**1 x TForce EU GIII IP65 9290020067**

1 x 5700 lm

**Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.49  
 Service downward 0.51

CIE flux code 11 36 67 51 100

**Quantity estimation diagram****Utilisation factor table**

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) |      |      |      |      |      |      |      |      |      |      |      |
|--------------|-------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|              | 0.80                                                        | 0.80 | 0.70 | 0.70 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.30 | 0.00 | 0.00 |
| 0.60         | 0.30                                                        | 0.10 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 0.80         | 0.40                                                        | 0.37 | 0.36 | 0.35 | 0.34 | 0.26 | 0.21 | 0.16 | 0.12 | 0.08 | 0.03 | 0.00 |
| 1.00         | 0.47                                                        | 0.44 | 0.43 | 0.41 | 0.40 | 0.31 | 0.26 | 0.21 | 0.20 | 0.16 | 0.08 | 0.00 |
| 1.25         | 0.54                                                        | 0.50 | 0.49 | 0.47 | 0.45 | 0.37 | 0.31 | 0.25 | 0.24 | 0.20 | 0.11 | 0.00 |
| 1.50         | 0.60                                                        | 0.55 | 0.55 | 0.52 | 0.50 | 0.42 | 0.35 | 0.29 | 0.28 | 0.24 | 0.13 | 0.00 |
| 2.00         | 0.69                                                        | 0.62 | 0.63 | 0.60 | 0.57 | 0.49 | 0.41 | 0.36 | 0.33 | 0.29 | 0.18 | 0.00 |
| 2.50         | 0.76                                                        | 0.67 | 0.69 | 0.65 | 0.62 | 0.55 | 0.46 | 0.41 | 0.37 | 0.33 | 0.21 | 0.00 |
| 3.00         | 0.81                                                        | 0.71 | 0.73 | 0.69 | 0.65 | 0.59 | 0.49 | 0.45 | 0.40 | 0.37 | 0.24 | 0.00 |
| 4.00         | 0.87                                                        | 0.76 | 0.79 | 0.74 | 0.70 | 0.64 | 0.54 | 0.50 | 0.45 | 0.42 | 0.28 | 0.00 |
| 5.00         | 0.92                                                        | 0.79 | 0.83 | 0.78 | 0.73 | 0.68 | 0.58 | 0.54 | 0.48 | 0.45 | 0.31 | 0.00 |

Ceiling mounted

**Luminance Table**

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 16567 | 16523 | 17206 | 18687 | 19248 | 20693 | 23352 |
| 50.0       | 18331 | 18362 | 19281 | 21194 | 21759 | 23433 | 26686 |
| 55.0       | 20032 | 20230 | 21410 | 23721 | 24302 | 26212 | 30093 |
| 60.0       | 21586 | 21974 | 23440 | 26183 | 26783 | 28984 | 33673 |
| 65.0       | 23170 | 23691 | 25405 | 28561 | 29254 | 31883 | 37695 |
| 70.0       | 25022 | 25609 | 27509 | 31019 | 31919 | 35199 | 42664 |
| 75.0       | 26885 | 27510 | 29608 | 33531 | 34673 | 38701 | 48185 |
| 80.0       | 28965 | 29560 | 31837 | 36205 | 37755 | 42854 | 55274 |
| 85.0       | 31272 | 31822 | 34301 | 39187 | 41292 | 47792 | 64342 |
| 90.0       | 34102 | 34501 | 37157 | 42622 | 45433 | 53961 | 77309 |

(cd/m<sup>2</sup>)

2018-12-03