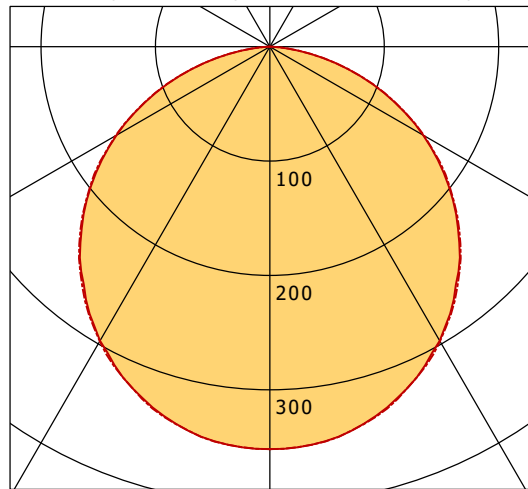


PLL-ECO 594.0625.40.1

PL 59 Eco (1xLED 38W 840/4000K 4970lm)

— C0/C180 cd / 1000 lm - - - C90/C270



| | C0 | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0° | 352 | 352 | 352 | 352 |
| 15° | 338 | 338 | 338 | 338 |
| 30° | 297 | 297 | 297 | 297 |
| 45° | 233 | 235 | 233 | 235 |
| 60° | 155 | 156 | 155 | 156 |
| 75° | 65 | 66 | 65 | 66 |
| 90° | 0 | 0 | 0 | 0 |
| cd / 1000 lm | | | | |

Offset [m] Cone width [m] Illuminance [lx]

| Offset [m] | C0-C180 Plane | C90-C270 Plane | Illuminance [lx] |
|------------|---------------|----------------|------------------|
| 3.0 | 8.96 9.03 | | 194.3 |
| 6.0 | 17.93 18.07 | | 48.6 |
| 9.0 | 26.89 27.10 | | 21.6 |
| 12.0 | 35.85 36.14 | | 12.1 |
| 15.0 | 44.82 45.17 | | 7.8 |

| | |
|--------------------|------------------|
| η | LED |
| Efficiency | 131 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 38 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 21.4 |
| UGR C90/C270 | 21.5 |
| CIE Flux Codes | 47 79 96 100 100 |
| Ra/CRI | >80 |