



342168G9



PROJECT

TYPE

NOTES

QUANTITY

DATE









Cylindrical wall surface mounted luminaire made from aluminium; surface Gold; wet painted; brushed; direct light distribution; PCB 3-step binning; phase-cut dim; light colour 1800 K - 2850 K colour warm dimming; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; 220 - 240 V; degree of protection IP20; Class 1; inclusive flaps for adjustable beam angle; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

GENERAL

| Wall | |
|----------|--|
| Surface | |
| Gold | |
| IP20 | |
| Interior | |
| 330 lm | |
| | |

LED

| colour warm dimming | | |
|--------------------------|---|--|
| 1800 K - 2850 K | | |
| CRI ≥ 90 | | |
| initial MacAdam ≤ 3 SDCM | | |
| | 7 | |

OPTICAL

Variable

ELECTRICAL

| phase-cut dim | |
|---------------|--|
| 220 - 240 V | |
| system 6.0 W | |
| Class 1 | |

PHYSICAL

| diameter 150 mm | |
|-----------------|--|
| height 100 mm | |
| 0.62 kg | |
| | |





RAY WALL 1.0 LED

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Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.98 | 0.95 | 0.93 | 0.91 | 0.88 |
| LSF | 1 | 1 | 1 | 1 | 1 |

| MF | LMF × RSMF × LLMF × LSF | RSMF ^a | Room Surface Maintenance Factor |
|------|------------------------------|-------------------|---------------------------------|
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMFa | Luminaire Maintenance Factor | LSF | Lamp Survival Factor |

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.