



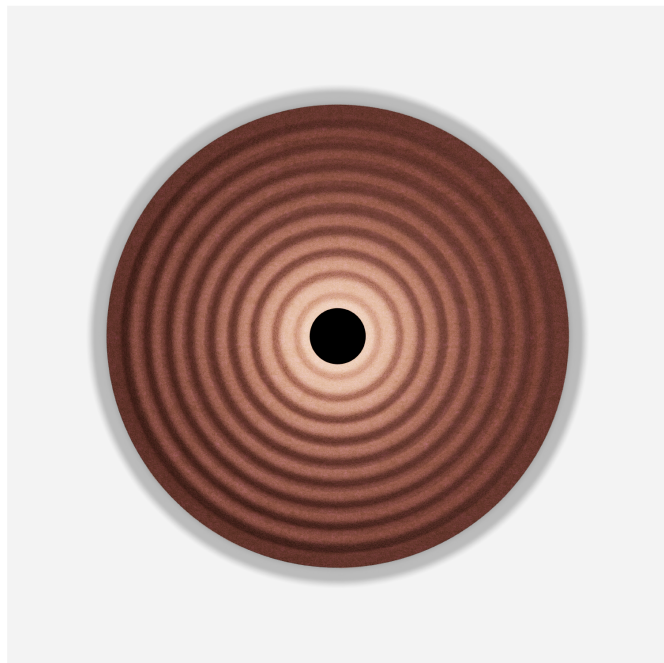
**PROJECT**

**TYPE**

**NOTES**

**QUANTITY**

**DATE**



**GENERAL**

Wall  
Surface  
Felt Oxide Red  
IP20  
Interior  
CIE flux code: 17 42 70 50 100

**LED**

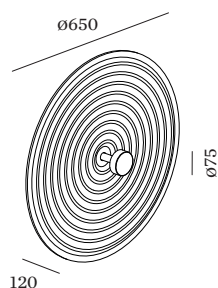
3000 K  
CRI  $\geq$  90  
L80 / 50000h  
initial MacAdam  $\leq$  3 SDCM

**ELECTRICAL**

phase-cut dim  
220 - 240 V  
system 8.3 W  
Class 1

**PHYSICAL**

length 650 mm  
width 120 mm  
height 650 mm  
1.67 kg




**Maintenance Factor**

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.97   | 0.94   | 0.91   | 0.87   | 0.84   |
| LSF                | 1      | 1      | 1      | 1      | 1      |

|                  |                                          |                   |                                 |
|------------------|------------------------------------------|-------------------|---------------------------------|
| MF               | $LMF \times RSMF \times LLMF \times LSF$ | RSMF <sup>a</sup> | Room Surface Maintenance Factor |
| MF               | Maintenance Factor                       | LLMF              | Lamp Lumens Maintenance Factor  |
| LMF <sup>a</sup> | Luminaire Maintenance Factor             | LSF               | Lamp Survival Factor            |

<sup>a</sup>According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.