

Norms: EN 60598-1, EN 60598-2-25



PRODUCT DESCRIPTION

Areas of Application: Hospitals, Restaurant and Hotel services, Cleanrooms.

Mounting: Surface.

Light Distribution: Direct.


Control Gear: Electronic equipment, 220-240VAC-50/60Hz.

Materials: Body: Steel sheet.
Frame: Extruded aluminium.


Surface Finish: Powder coated in white matt (RAL9016).



PST - P-SILVER Double parabolic louvre with tempered glass

|  | LAMP* | UGR | W | Lm/W | η(%) | AxBxC (mm) | Kg | HF | DSI | DALI |
|--|-------|-----|------|------|------|-------------|------|----------------|----------------|----------------|
| | T5 | ≤19 | 2x28 | 64 | 74 | 1198x298x78 | 9,1 | 964F.228.8I.A4 | 964F.228.8I.84 | 964F.228.8I.74 |
| | | ≤19 | 2x35 | 67 | 77 | 1498x298x78 | 11,1 | 964F.235.8I.A4 | 964F.235.8I.84 | 964F.235.8I.74 |
| | | ≤19 | 2x49 | 67 | 82 | 1498x298x78 | 11,1 | 964F.249.8I.A4 | 964F.249.8I.84 | 964F.249.8I.74 |
| | | ≤22 | 2x54 | 58 | 73 | 1198x298x78 | 9,1 | 964F.254.8I.A4 | 964F.254.8I.84 | 964F.254.8I.74 |
| | | ≤22 | 2x80 | 61 | 84 | 1498x298x78 | 11,1 | 964F.280.8I.A4 | 964F.280.8I.84 | 964F.280.8I.74 |
| | | ≤19 | 3x14 | 60 | 78 | 598x598x78 | 8,9 | 964F.314.8I.A4 | 964F.314.8I.84 | 964F.314.8I.74 |
| | | ≤19 | 3x24 | 58 | 82 | 598x598x78 | 8,9 | 964F.324.8I.A4 | 964F.324.8I.84 | 964F.324.8I.74 |
| | | ≤19 | 4x14 | 60 | 77 | 598x598x78 | 8,9 | 964F.414.8I.A4 | 964F.414.8I.84 | 964F.414.8I.74 |
| | | ≤22 | 4x24 | 59 | 82 | 598x598x78 | 8,9 | 964F.424.8I.A4 | 964F.424.8I.84 | 964F.424.8I.74 |

PBT - Polished double parabolic louvre with tempered glass


|  | LAMP* | UGR | W | Lm/W | η(%) | AxBxC (mm) | Kg | HF | DSI | DALI |
|--|-------|-----|------|------|------|-------------|------|----------------|----------------|----------------|
| | T5 | ≤19 | 2x28 | 55 | 63 | 1198x298x78 | 9,1 | 964F.228.85.A4 | 964F.228.85.84 | 964F.228.85.74 |
| | | ≤19 | 2x35 | 59 | 67 | 1498x298x78 | 11,1 | 964F.235.85.A4 | 964F.235.85.84 | 964F.235.85.74 |
| | | ≤19 | 2x49 | 58 | 71 | 1498x298x78 | 11,1 | 964F.249.85.A4 | 964F.249.85.84 | 964F.249.85.74 |
| | | ≤19 | 2x54 | 50 | 63 | 1198x298x78 | 9,1 | 964F.254.85.A4 | 964F.254.85.84 | 964F.254.85.74 |
| | | ≤22 | 2x80 | 55 | 75 | 1498x298x78 | 11,1 | 964F.280.85.A4 | 964F.280.85.84 | 964F.280.85.74 |
| | | ≤19 | 3x14 | 52 | 67 | 598x598x78 | 8,9 | 964F.314.85.A4 | 964F.314.85.84 | 964F.314.85.74 |
| | | ≤19 | 3x24 | 50 | 71 | 598x598x78 | 8,9 | 964F.324.85.A4 | 964F.324.85.84 | 964F.324.85.74 |
| | | ≤19 | 4x14 | 55 | 70 | 598x598x78 | 8,9 | 964F.414.85.A4 | 964F.414.85.84 | 964F.414.85.74 |
| | | ≤19 | 4x24 | 53 | 73 | 598x598x78 | 8,9 | 964F.424.85.A4 | 964F.424.85.84 | 964F.424.85.74 |

* Lamp not included.


Example code for order: 964F.324.8I.74 (DALI) + BM (OPTIONS)

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
PMT - Satin double parabolic louvre with tempered glass

|  LAMP* | UGR | W | Lm/W | η(%) | AxBxC (mm) | Kg | HF | DSI | DALI |
|--|-----|------|------|------|-------------|------|----------------|----------------|----------------|
| T5 | ≤16 | 2x28 | 48 | 55 | 1198x298x78 | 9,1 | 964F.228.98.A4 | 964F.228.98.84 | 964F.228.98.74 |
| | ≤19 | 2x35 | 50 | 57 | 1498x298x78 | 11,1 | 964F.235.98.A4 | 964F.235.98.84 | 964F.235.98.74 |
| | ≤19 | 2x49 | 50 | 61 | 1498x298x78 | 11,1 | 964F.249.98.A4 | 964F.249.98.84 | 964F.249.98.74 |
| | ≤19 | 2x54 | 41 | 52 | 1198x298x78 | 9,1 | 964F.254.98.A4 | 964F.254.98.84 | 964F.254.98.74 |
| | ≤19 | 2x80 | 45 | 62 | 1498x298x78 | 11,1 | 964F.280.98.A4 | 964F.280.98.84 | 964F.280.98.74 |
| | ≤16 | 3x14 | 44 | 57 | 598x598x78 | 8,9 | 964F.314.98.A4 | 964F.314.98.84 | 964F.314.98.74 |
| | ≤19 | 3x24 | 52 | 60 | 598x598x78 | 8,9 | 964F.324.98.A4 | 964F.324.98.84 | 964F.324.98.74 |
| | ≤16 | 4x14 | 47 | 60 | 598x598x78 | 8,9 | 964F.414.98.A4 | 964F.414.98.84 | 964F.414.98.74 |
| | ≤19 | 4x24 | 44 | 60 | 598x598x78 | 8,9 | 964F.424.98.A4 | 964F.424.98.84 | 964F.424.98.74 |


PBP - Polished double parabolic louvre with transparent polycarbonate diffuser

|  LAMP* | UGR | W | Lm/W | η(%) | AxBxC (mm) | Kg | HF | DSI | DALI |
|--|-----|------|------|------|-------------|------|----------------|----------------|----------------|
| T5 | ≤19 | 2x28 | 55 | 63 | 1198x298x78 | 8,1 | 964F.228.84.A4 | 964F.228.84.84 | 964F.228.84.74 |
| | ≤19 | 2x35 | 59 | 67 | 1498x298x78 | 10,1 | 964F.235.84.A4 | 964F.235.84.84 | 964F.235.84.74 |
| | ≤19 | 2x49 | 58 | 71 | 1498x298x78 | 10,1 | 964F.249.84.A4 | 964F.249.84.84 | 964F.249.84.74 |
| | ≤19 | 2x54 | 50 | 63 | 1198x298x78 | 8,1 | 964F.254.84.A4 | 964F.254.84.84 | 964F.254.84.74 |
| | ≤22 | 2x80 | 55 | 75 | 1498x298x78 | 10,1 | 964F.280.84.A4 | 964F.280.84.84 | 964F.280.84.74 |
| | ≤19 | 3x14 | 52 | 67 | 598x598x78 | 7,9 | 964F.314.84.A4 | 964F.314.84.84 | 964F.314.84.74 |
| | ≤19 | 3x24 | 50 | 71 | 598x598x78 | 7,9 | 964F.324.84.A4 | 964F.324.84.84 | 964F.324.84.74 |
| | ≤19 | 4x14 | 55 | 70 | 598x598x78 | 7,9 | 964F.414.84.A4 | 964F.414.84.84 | 964F.414.84.74 |
| | ≤19 | 4x24 | 53 | 73 | 598x598x78 | 7,9 | 964F.424.84.A4 | 964F.424.84.84 | 964F.424.84.74 |

PMP - Satin double parabolic louvre with transparent polycarbonate diffuser

|  LAMP* | UGR | W | Lm/W | η(%) | AxBxC (mm) | Kg | HF | DSI | DALI |
|--|-----|------|------|------|-------------|------|----------------|----------------|----------------|
| T5 | ≤16 | 2x28 | 48 | 55 | 1198x298x78 | 8,1 | 964F.228.97.A4 | 964F.228.97.84 | 964F.228.97.74 |
| | ≤19 | 2x35 | 50 | 57 | 1498x298x78 | 10,1 | 964F.235.97.A4 | 964F.235.97.84 | 964F.235.97.74 |
| | ≤19 | 2x49 | 50 | 61 | 1498x298x78 | 10,1 | 964F.249.97.A4 | 964F.249.97.84 | 964F.249.97.74 |
| | ≤19 | 2x54 | 41 | 52 | 1198x298x78 | 8,1 | 964F.254.97.A4 | 964F.254.97.84 | 964F.254.97.74 |
| | ≤19 | 2x80 | 45 | 62 | 1498x298x78 | 10,1 | 964F.280.97.A4 | 964F.280.97.84 | 964F.280.97.74 |
| | ≤16 | 3x14 | 44 | 57 | 598x598x78 | 7,9 | 964F.314.97.A4 | 964F.314.97.84 | 964F.314.97.74 |
| | ≤19 | 3x24 | 52 | 60 | 598x598x78 | 7,9 | 964F.324.97.A4 | 964F.324.97.84 | 964F.324.97.74 |
| | ≤16 | 4x14 | 47 | 60 | 598x598x78 | 7,9 | 964F.414.97.A4 | 964F.414.97.84 | 964F.414.97.74 |
| | ≤19 | 4x24 | 44 | 60 | 598x598x78 | 7,9 | 964F.424.97.A4 | 964F.424.97.84 | 964F.424.97.74 |

DOP - Opal polycarbonate diffuser

|  LAMP* | UGR | W | Lm/W | η(%) | AxBxC (mm) | Kg | HF | DSI | DALI |
|--|-----|------|------|------|-------------|-----|----------------|----------------|----------------|
| T5 | ≤19 | 2x28 | 48 | 55 | 1198x298x78 | 7,7 | 964F.228.21.A4 | 964F.228.21.84 | 964F.228.21.74 |
| | ≤19 | 2x35 | 51 | 58 | 1498x298x78 | 9,5 | 964F.235.21.A4 | 964F.235.21.84 | 964F.235.21.74 |
| | ≤22 | 2x49 | 44 | 54 | 1498x298x78 | 9,5 | 964F.249.21.A4 | 964F.249.21.84 | 964F.249.21.74 |
| | ≤22 | 2x54 | 44 | 55 | 1198x298x78 | 7,7 | 964F.254.21.A4 | 964F.254.21.84 | 964F.254.21.74 |
| | ≤22 | 2x80 | 44 | 61 | 1498x298x78 | 9,5 | 964F.280.21.A4 | 964F.280.21.84 | 964F.280.21.74 |
| | ≤19 | 3x14 | 51 | 66 | 598x598x78 | 7,4 | 964F.314.21.A4 | 964F.314.21.84 | 964F.314.21.74 |
| | ≤22 | 3x24 | 48 | 68 | 598x598x78 | 7,4 | 964F.324.21.A4 | 964F.324.21.84 | 964F.324.21.74 |
| | ≤22 | 4x14 | 53 | 67 | 598x598x78 | 7,4 | 964F.414.21.A4 | 964F.414.21.84 | 964F.414.21.74 |
| | ≤22 | 4x24 | 48 | 66 | 598x598x78 | 7,4 | 964F.424.21.A4 | 964F.424.21.84 | 964F.424.21.74 |

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OPTIONS

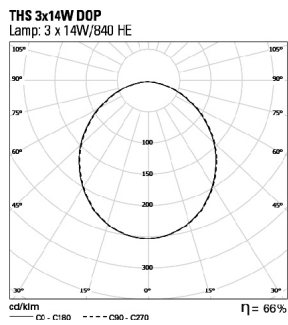
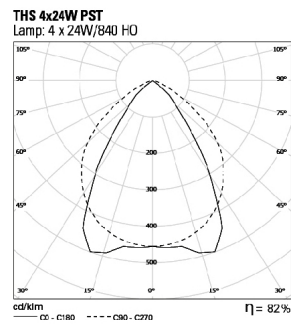
| Code | Description |
|------|-------------------------|
| K3 | Emergency unit 3 hours. |
| K1 | Emergency unit 1 hour. |
| BM | Microperforated panel. |
| -- | Lamps as optional. |

DETAILS

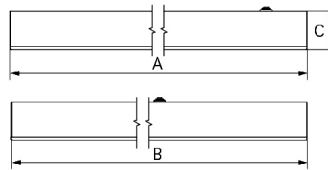


Security cable

PHOTOMETRY



DIMENSIONS



TO SPECIFY:

IP65 surface mounted T5(G5) clean room luminaire. Aluminium frame available with tempered glass or transparent polycarbonate in aggregation with high LOR louvre or opal diffuser. Equipped with HF control gear. Dimmable version and emergency also available – as Roxo Lighting THS.

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