

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



PRODUCT DESCRIPTION

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

Mounting: Ceiling recessed.

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).



Fixing system: Pull-up version with brackets.



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 | 1197x297x78 | 8,7 | | 964E.228.8I.A4 | 964E.228.8I.84 | 964E.228.8I.74 |
| | | ≤19 | 2x35 | 67 | 77 | 1497x297x78 | 10,5 | | 964E.235.8I.A4 | 964E.235.8I.84 | 964E.235.8I.74 |
| | | ≤19 | 2x49 | 67 | 82 | 1497x297x78 | 10,5 | | 964E.249.8I.A4 | 964E.249.8I.84 | 964E.249.8I.74 |
| | | ≤22 | 2x54 | 58 | 73 | 1197x297x78 | 8,7 | | 964E.254.8I.A4 | 964E.254.8I.84 | 964E.254.8I.74 |
| | | ≤22 | 2x80 | 61 | 84 | 1497x297x78 | 10,5 | | 964E.280.8I.A4 | 964E.280.8I.84 | 964E.280.8I.74 |
| | | ≤19 | 3x14 | 60 | 78 | 597x597x78 | 8,5 | | 964E.314.8I.A4 | 964E.314.8I.84 | 964E.314.8I.74 |
| | | ≤19 | 3x24 | 58 | 82 | 597x597x78 | 8,5 | | 964E.324.8I.A4 | 964E.324.8I.84 | 964E.324.8I.74 |
| | | ≤19 | 4x14 | 60 | 77 | 597x597x78 | 8,5 | | 964E.414.8I.A4 | 964E.414.8I.84 | 964E.414.8I.74 |
| | | ≤22 | 4x24 | 59 | 82 | 597x597x78 | 8,5 | | 964E.424.8I.A4 | 964E.424.8I.84 | 964E.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 | 1197x297x78 | 8,7 | | 964E.228.85.A4 | 964E.228.85.84 | 964E.228.85.74 |
| | | ≤19 | 2x35 | 59 | 67 | 1497x297x78 | 10,5 | | 964E.235.85.A4 | 964E.235.85.84 | 964E.235.85.74 |
| | | ≤19 | 2x49 | 58 | 71 | 1497x297x78 | 10,5 | | 964E.249.85.A4 | 964E.249.85.84 | 964E.249.85.74 |
| | | ≤19 | 2x54 | 50 | 63 | 1197x297x78 | 8,7 | | 964E.254.85.A4 | 964E.254.85.84 | 964E.254.85.74 |
| | | ≤22 | 2x80 | 55 | 75 | 1497x297x78 | 10,5 | | 964E.280.85.A4 | 964E.280.85.84 | 964E.280.85.74 |
| | | ≤19 | 3x14 | 52 | 67 | 597x597x78 | 8,5 | | 964E.314.85.A4 | 964E.314.85.84 | 964E.314.85.74 |
| | | ≤19 | 3x24 | 50 | 71 | 597x597x78 | 8,5 | | 964E.324.85.A4 | 964E.324.85.84 | 964E.324.85.74 |
| | | ≤19 | 4x14 | 55 | 70 | 597x597x78 | 8,5 | | 964E.414.85.A4 | 964E.414.85.84 | 964E.414.85.74 |
| | | ≤19 | 4x24 | 53 | 73 | 597x597x78 | 8,5 | | 964E.424.85.A4 | 964E.424.85.84 | 964E.424.85.74 |



* Lamp not included.
Example code for order: 964E.414.8I.74 (DALI) + 955000 + 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 | 1197x297x78 | 8,7 | | 964E.228.98.A4 | 964E.228.98.84 | 964E.228.98.74 |
| | | ≤19 | 2x35 | 50 | 57 | 1497x297x78 | 10,5 | | 964E.235.98.A4 | 964E.235.98.84 | 964E.235.98.74 |
| | | ≤19 | 2x49 | 50 | 61 | 1497x297x78 | 10,5 | | 964E.249.98.A4 | 964E.249.98.84 | 964E.249.98.74 |
| | | ≤19 | 2x54 | 41 | 52 | 1197x297x78 | 8,7 | | 964E.254.98.A4 | 964E.254.98.84 | 964E.254.98.74 |
| | | ≤19 | 2x80 | 45 | 62 | 1497x297x78 | 10,5 | | 964E.280.98.A4 | 964E.280.98.84 | 964E.280.98.74 |
| | | ≤16 | 3x14 | 44 | 57 | 597x597x78 | 8,5 | | 964E.314.98.A4 | 964E.314.98.84 | 964E.314.98.74 |
| | | ≤19 | 3x24 | 52 | 60 | 597x597x78 | 8,5 | | 964E.324.98.A4 | 964E.324.98.84 | 964E.324.98.74 |
| | | ≤16 | 4x14 | 47 | 60 | 597x597x78 | 8,5 | | 964E.414.98.A4 | 964E.414.98.84 | 964E.414.98.74 |
| | | ≤19 | 4x24 | 44 | 60 | 597x597x78 | 8,5 | | 964E.424.98.A4 | 964E.424.98.84 | 964E.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 | 1197x297x78 | 6,7 | | 964E.228.84.A4 | 964E.228.84.84 | 964E.228.84.74 |
| | | ≤19 | 2x35 | 59 | 67 | 1497x297x78 | 8,5 | | 964E.235.84.A4 | 964E.235.84.84 | 964E.235.84.74 |
| | | ≤19 | 2x49 | 58 | 71 | 1497x297x78 | 8,5 | | 964E.249.84.A4 | 964E.249.84.84 | 964E.249.84.74 |
| | | ≤19 | 2x54 | 50 | 63 | 1197x297x78 | 6,7 | | 964E.254.84.A4 | 964E.254.84.84 | 964E.254.84.74 |
| | | ≤22 | 2x80 | 55 | 75 | 1497x297x78 | 8,5 | | 964E.280.84.A4 | 964E.280.84.84 | 964E.280.84.74 |
| | | ≤19 | 3x14 | 52 | 67 | 597x597x78 | 6,5 | | 964E.314.84.A4 | 964E.314.84.84 | 964E.314.84.74 |
| | | ≤19 | 3x24 | 50 | 71 | 597x597x78 | 6,5 | | 964E.324.84.A4 | 964E.324.84.84 | 964E.324.84.74 |
| | | ≤19 | 4x14 | 55 | 70 | 597x597x78 | 6,5 | | 964E.414.84.A4 | 964E.414.84.84 | 964E.414.84.74 |
| | | ≤19 | 4x24 | 53 | 73 | 597x597x78 | 6,5 | | 964E.424.84.A4 | 964E.424.84.84 | 964E.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 | 1197x297x78 | 6,7 | | 964E.228.97.A4 | 964E.228.97.84 | 964E.228.97.74 |
| | | ≤19 | 2x35 | 50 | 57 | 1497x297x78 | 8,5 | | 964E.235.97.A4 | 964E.235.97.84 | 964E.235.97.74 |
| | | ≤19 | 2x49 | 50 | 61 | 1497x297x78 | 8,5 | | 964E.249.97.A4 | 964E.249.97.84 | 964E.249.97.74 |
| | | ≤19 | 2x54 | 41 | 52 | 1197x297x78 | 6,7 | | 964E.254.97.A4 | 964E.254.97.84 | 964E.254.97.74 |
| | | ≤19 | 2x80 | 45 | 62 | 1497x297x78 | 8,5 | | 964E.280.97.A4 | 964E.280.97.84 | 964E.280.97.74 |
| | | ≤16 | 3x14 | 44 | 57 | 597x597x78 | 6,5 | | 964E.314.97.A4 | 964E.314.97.84 | 964E.314.97.74 |
| | | ≤19 | 3x24 | 52 | 60 | 597x597x78 | 6,5 | | 964E.324.97.A4 | 964E.324.97.84 | 964E.324.97.74 |
| | | ≤16 | 4x14 | 47 | 60 | 597x597x78 | 6,5 | | 964E.414.97.A4 | 964E.414.97.84 | 964E.414.97.74 |
| | | ≤19 | 4x24 | 44 | 60 | 597x597x78 | 6,5 | | 964E.424.97.A4 | 964E.424.97.84 | 964E.424.97.74 |

DOP - Opal polycarbonate diffuser

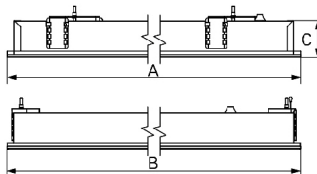
|  | LAMP* | UGR | W | Lm/W | η(%) | AxBxC (mm) | Kg |  | HF | DSI | DALI |
|--|-------|-----|------|------|------|-------------|-----|---|----------------|----------------|----------------|
| | T5 | ≤19 | 2x28 | 48 | 55 | 1197x297x78 | 6,3 | | 964E.228.21.A4 | 964E.228.21.84 | 964E.228.21.74 |
| | | ≤19 | 2x35 | 51 | 58 | 1497x297x78 | 7,6 | | 964E.235.21.A4 | 964E.235.21.84 | 964E.235.21.74 |
| | | ≤22 | 2x49 | 44 | 54 | 1497x297x78 | 7,6 | | 964E.249.21.A4 | 964E.249.21.84 | 964E.249.21.74 |
| | | ≤22 | 2x54 | 44 | 55 | 1197x297x78 | 6,3 | | 964E.254.21.A4 | 964E.254.21.84 | 964E.254.21.74 |
| | | ≤22 | 2x80 | 44 | 61 | 1497x297x78 | 7,6 | | 964E.280.21.A4 | 964E.280.21.84 | 964E.280.21.74 |
| | | ≤19 | 3x14 | 51 | 66 | 597x597x78 | 6 | | 964E.314.21.A4 | 964E.314.21.84 | 964E.314.21.74 |
| | | ≤22 | 3x24 | 48 | 68 | 597x597x78 | 6 | | 964E.324.21.A4 | 964E.324.21.84 | 964E.324.21.74 |
| | | ≤22 | 4x14 | 53 | 67 | 597x597x78 | 6 | | 964E.414.21.A4 | 964E.414.21.84 | 964E.414.21.74 |
| | | ≤22 | 4x24 | 48 | 66 | 597x597x78 | 6 | | 964E.424.21.A4 | 964E.424.21.84 | 964E.424.21.74 |

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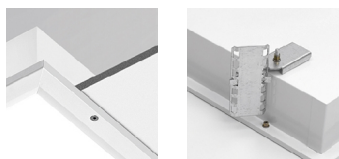
OPTIONS

| Code | Description |
|--------|---|
| K3 | Emergency unit 3 hours. |
| K1 | Emergency unit 1 hour. |
| 955000 | Steel safety cable. |
| AS | Above ceiling access (only for non-modular ceilings). |
| BM | Microperforated panel. |
| -- | Lamps as optional. |

DIMENSIONS



DETAILS

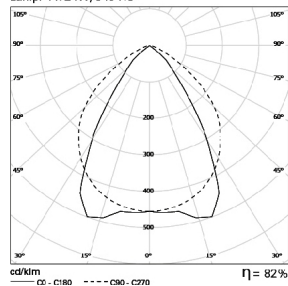


Pull-up version detail

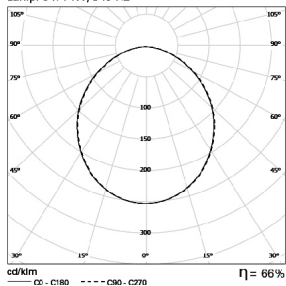
IP65 brackets

PHOTOMETRY

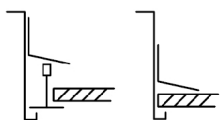
THE 4x24W PST
Lamp: 4 x 24W/840 HO



THE 3x14W DOP
Lamp: 3 x 14W/840 HE



FIXING SYSTEMS



Pull-up version with brackets for exposed T grids 15/24mm.

Pull-up version with brackets for plasterboard ceilings.

TO SPECIFY:

IP65 recessed modular 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. Above ceiling access, dimmable version and emergency also available – as Roxo Lighting THE.

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