

# POLARIS R

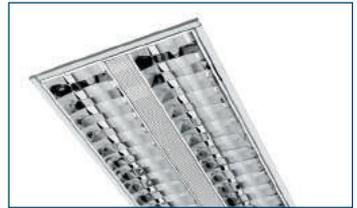
T5 Recessed  
Luminaire with  
Perforated Inserts



CE ENEC



POLARIS 228 F04



POLARIS 128 I10

**Type:** Innovative recessed T5 luminaire that incorporates the latest technology of Class A High Frequency Control gear, giving maximum efficiency, energy saving and quality of light. Outstanding design and look. One of the most elegant recessed luminaires on the market with superior lighting performance. Lightweight at just 1.8 kg with a height of only 57 mm.

**Specification:** Double parabolic louvre with perforated inserts to give better light distribution. Fully enclosed body with mirror reflector, which improves light output and is exceptional to NORTHCLIFFE Lighting. The louvre is fitted into the body with four spring locks for maximum stability. Deluxe version louvres are manufactured using Alanod MIRO® aluminium with 95% reflectiveness. Fully enclosed white steel body. Deluxe version is made completely of matted aluminium. Luminaire is plastic-wrapped and packed in twin boxes.

**Installation:** Fits 15-24mm exposed T-Bar and/or plasterboard ceiling. When the luminaire is fitted into a plasterboard ceiling, it is recommended to use support brackets.

**Application:** Indoor. Office buildings, shops and other commercial environments.



Supports brackets (4 pcs) for installation into a plasterboard ceiling available on request.



To fit 625x625mm suspended ceiling (German market) could be designed. For more information check option list.

Name	Lamp (W) and holder	Overall dimensions (LxWxH), mm	Weight, kg	Total wattage, W
Polaris 214 B12 DB	2x14 (G5)	595x295x57	1,1	31
Polaris 224 D70 DB	2x24 (G5)	595x295x57	1,1	49
Polaris 414 A01 DB	4x14 (G5)	595x595x57	1,8	62
Polaris 424 D06 DB	4x24 (G5)	595x595x57	1,8	98
Polaris 128 I10 DB	1x28 (G5)	1195x143x83	1,1	30,5
Polaris 228 I11 DB	2x28 (G5)	1195x143x83	1,2	60
Polaris 154 I12 DB	1x54 (G5)	1195x143x83	1,1	58
Polaris 254 I13 DB	2x54 (G5)	1195x143x83	1,2	116
Polaris 228 F04 DB	2x28 (G5)	1195x295x57	2,4	60
Polaris 254 F05 DB	2x54 (G5)	1195x295x57	2,4	114,5
Polaris 428 F06 DB	4x28 (G5)	1195x595x57	4,8	120
Polaris 454 F07 DB	4x54 (G5)	1195x595x57	4,8	229

#### Options available on request:

- |        |  |      |   |
|--------|--|------|---|
| DIM    | - Dimmable ballast 1-10V   | MTO  | - Matted reflector Deluxe (subject to minimum quantity)           |
| SDIM   | - Switch-control/dimming   | MRO  | - Reflector Deluxe  |
| DALI   | - DALI ballasts  | WHT  | - White perforated inserts  |
| EMG    | - Emergency version 1 hour   | W625 | - Designed for the German market to fit 625x625 suspended ceiling |
| EM3    | - Emergency version 3 hours  | WIE  | - 3-pole Wieland or similar connector                             |
| 5TB    | - 5 way terminal block with two holes (for in and out going cable) | DB   | - Version with straight cross-blades                              |
| Deluxe | - MIRO® aluminium louvre and matted aluminium body                 | SB   | - Supports brackets (4 pcs)                                       |
| MAT    | - Matted reflector (subject to minimum quantity)                   |      |   |



DELUXE VERSION manufactured from MIRO® aluminium louvre and matted aluminium body



STANDARD VERSION manufactured from glossy aluminium louvre and white steel body

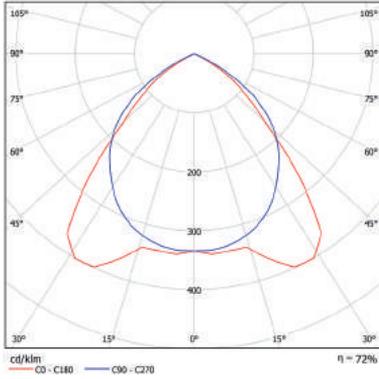


DB – version with cross-blades made of one piece (straight). For more information check option list.



Fitting can be made with “Wieland” type socket for quick connection. “Push in” type connector for 2 cables 3x2,5mm<sup>2</sup> supplied with a fitting. Total installation time can be reduced to a few minutes. For more information check sophisticated solutions.

**POLARIS 414 A01**



**POLARIS 214 B12 DELUXE**

