

# Slim

**RTL43208PD** - 20 W - 1900 lumen -  $24^{\circ}$  - Flood / 20 W / 4000 K / CRI > 90

## DESCRIPTION

The Slim series projectors are compact and "on board" driver equipped for an extremely clean and essential design. The light emitted stands out for its excellent beam diffusion and high color quality (CRI > 90 / MacAdam < 3). These characteristics make them particularly suitable for lighting for shops, exhibition areas and all those environments where the color rendering and the quality of the light beams are foundamental requirements. The interchangeable optics are semidiffused and the direct glare is totally controlled thanks to the deep shielding with a cut-off of 36° that characterizes the front end.



Switch

**Pan Digital** 

#### **PRODUCTS CHARACTERISTICS**

Track / Ceiling installation type projectors 20W Aluminum material Color Black Power 20 W 228 Lumen output - Full emission 1882 lm Efficacy 94 lm/W A Æ 55 x 235 mm. Dimensions 0,48 kg. ď net weight kg 0,55

### **ELECTRICAL CHARACTERISTICS**

| feeding          | 220÷240 V   |  |
|------------------|-------------|--|
| driver           | Pan Digital |  |
| Insulation class | Class I     |  |
|                  |             |  |

## MECHANICAL CHARACTERISTICS

| product IP rate<br>IK   | IP20<br>IK02   |                              |
|---|--|------------------------------|
| PAN Srl Tel. +39 055 80 59 336/7   Via G. Michelucci, 1 Fax +39 055 80 59 338   50028 Barberino Tavarnelle panint@panint.it | This datasheet is property of Pan Srl.<br>All rights reserved. We reserve the right to<br>make technical changes without notice. |                              |
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## LED SOURCE DETAILS

| led source type      | CoB Led                          |
|----------------------|----------------------------------|
| Photobiological risk | RG 2 Moderate risk ( IEC 62471 ) |
| LED brand            | Cree or equivalent               |
| LED current          | 500 mA                           |
| LED voltage          | 37 V                             |
| Service lifetime     | L80 / B20 - 50.000 h.            |
| Light temperature    | 4000 K                           |
| CRI                  | CRI > 90                         |
| SDCM                 | < 3                              |

#### **DRIVER CHARACTERISTICS**

| driver                | Pan Digital  |
|-----------------------|--------------|
| Power factor          | > 0,9        |
| Operating temperature | -20°C ÷ 50°C |

### LIGHTING DETAILS

| luminous effect     | flood       |
|---------------------|-------------|
| Beam angle - direct | <b>24</b> ° |
| Cut Hood            | 36°         |

## PHOTOMETRIC

