



|            |             |       |       |  |  |       |    |      |                 |
|------------|-------------|-------|-------|--|--|-------|----|------|-----------------|
| EN 60598-1 | 230V / 50Hz | IP 40 | IK 07 |  |  | 960°C | CE | RoHS | 18W / 36W / 58W |
|------------|-------------|-------|-------|--|--|-------|----|------|-----------------|

**Domeniul de utilizare:** Iluminatul general de interior

**Descriere:**

**Corp:** Armătură din tablă de oțel vopsită cu pulbere  
**Reflector:** Tablă de aluminiu oglinduită, cu coeficient de reflexie > 0.85, în variantele:  
- dublu parabolic (DP): varianta de bază la 18w-7 lamele, 36w-16 lamele;  
- simplu parabolic (SP): varianta de bază la 18w-9 lamele, 36w-20 lamele;  
- drept (DR): varianta de bază la 18w-7 lamele

La cerere poate fi echipat cu balast electronic reglabil-HF-R (cu excepția variantelor 118, 218), aparataj pentru iluminat de siguranță, suspensii și bloc de conectare "PUSH-IN"

**Montaj:** Aparent/suspendat

**Sursa:** Tub fluorescent (T8) și tuburi cu LED

**Dulie:** G13

**Standard:** SR EN 60598-1

**Application:** General indoor lighting

**Description:**

**Body:** Steel sheet body, painted with powder  
**Reflector:** Mirrored aluminum sheet reflector with a reflection factor > 0.85 in the following variants:  
- double parabolic (DP): main variant for 18w-7 lamellas, 36w-16 lamellas;  
- single parabolic (SP): main variant for 18w-9 lamellas, 36w-20 lamellas;  
- flat (DR): main variant for 18w-7 lamellas

On request may be fitted with dimmable electronic ballast HF-R (except for the 118, 218 variants), emergency lighting kit, suspension cables and block connector "PUSH-IN"

**Mounting:** Visible/suspended

**Source:** Tubular fluorescent lamp (T8) and tubular LED lamp

**Socket:** G13

**Standard:** SR EN 60598-1



FIRA-03  
suspensii/  
suspension  
cables



conector  
PUSH-IN/  
connector



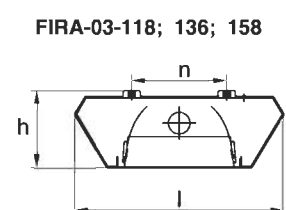
DP



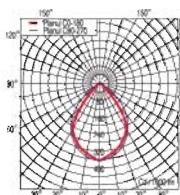
SP



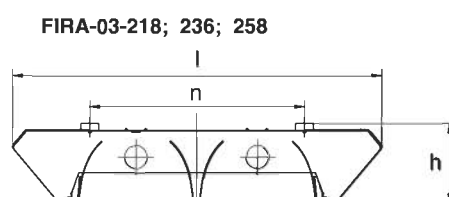
DR



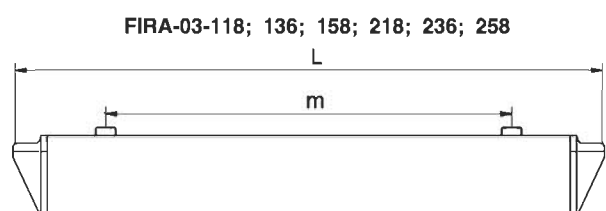
FIRA-03-118; 136; 158



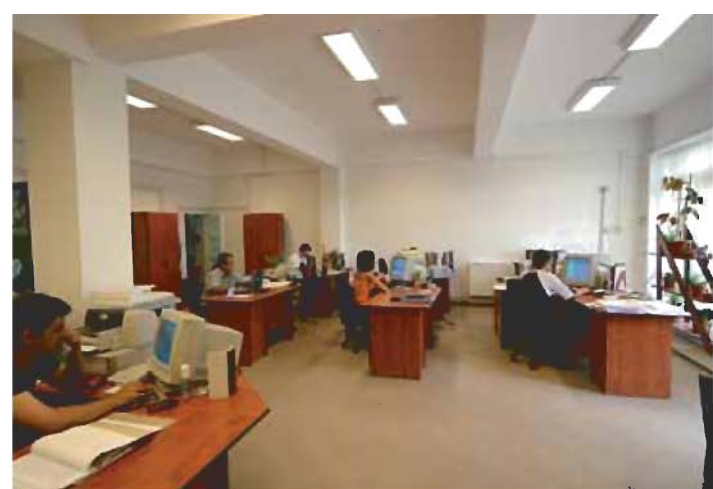
pg.288



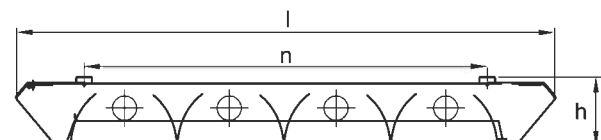
FIRA-03-218; 236; 258



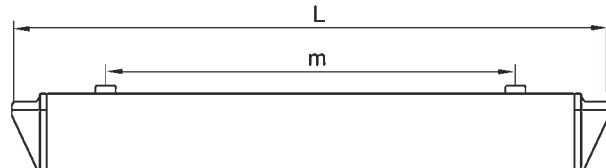
FIRA-03-118; 136; 158; 218; 236; 258



FIRA-03-418; 436; 458



FIRA-03-418; 436; 458



| Tip/Type               | Cod produs/<br>Product code | Factor de<br>putere/<br>Power factor | Dimensiuni/Dimensions<br>[mm] |      |       |    |     | Masa/<br>Weight<br>[kg] | Lampa/<br>Lamp                                                                                                                 |
|------------------------|-----------------------------|--------------------------------------|-------------------------------|------|-------|----|-----|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|                        |                             |                                      | L                             | m    | l     | h  | n   |                         |                                                                                                                                |
| 1x18W SP               | 21331148                    | min. 0.92                            | 665.5                         | 450  | 242   | 89 | 110 | 2.00                    | <div>T8</div> <div></div> <div>φ 26</div> |
| 1x18W SP HF-S          | 21331160                    | >0.96                                | 665.5                         | 450  | 242   | 89 | 110 | 1.80                    |                                                                                                                                |
| 1x18W SP HF-P          | 21331156                    | >0.96                                | 665.5                         | 450  | 242   | 89 | 110 | 1.80                    |                                                                                                                                |
| 1x18W DP               | 21331146                    | min. 0.92                            | 665.5                         | 450  | 242   | 89 | 110 | 2.00                    |                                                                                                                                |
| 1x18W DP HF-S          | 21331159                    | >0.96                                | 665.5                         | 450  | 242   | 89 | 110 | 1.80                    |                                                                                                                                |
| 1x18W DP HF-P          | 21331152                    | >0.96                                | 665.5                         | 450  | 242   | 89 | 110 | 1.80                    |                                                                                                                                |
| 1x36W SP               | 21341148                    | min. 0.92                            | 1276                          | 900  | 242   | 89 | 110 | 3.00                    |                                                                                                                                |
| 1x36W SP HF-S          | 21341150                    | >0.96                                | 1276                          | 900  | 242   | 89 | 110 | 2.75                    |                                                                                                                                |
| 1x36W SP HF-P          | 21341165                    | >0.96                                | 1276                          | 900  | 242   | 89 | 110 | 2.75                    |                                                                                                                                |
| 1x36W DP               | 21341146                    | min. 0.92                            | 1276                          | 900  | 242   | 89 | 110 | 3.00                    |                                                                                                                                |
| 1x36W DP HF-S          | 21341152                    | >0.96                                | 1276                          | 900  | 242   | 89 | 110 | 2.75                    |                                                                                                                                |
| 1x36W DP HF-P          | 21341166                    | >0.96                                | 1276                          | 900  | 242   | 89 | 110 | 2.75                    |                                                                                                                                |
| 1x58W SP               | 21351148                    | min. 0.92                            | 1578                          | 1202 | 242   | 89 | 110 | 4.46                    |                                                                                                                                |
| 1x58W SP HF-S          | 21351150                    | >0.96                                | 1578                          | 1202 | 242   | 89 | 110 | 3.76                    |                                                                                                                                |
| 1x58W SP HF-P          | 21351158                    | >0.96                                | 1578                          | 1202 | 242   | 89 | 110 | 3.76                    |                                                                                                                                |
| 1x58W DP               | 21351146                    | min. 0.92                            | 1578                          | 1202 | 242   | 89 | 110 | 4.46                    |                                                                                                                                |
| 1x58W DP HF-S          | 21351152                    | >0.96                                | 1578                          | 1202 | 242   | 89 | 110 | 3.76                    |                                                                                                                                |
| 1x58W DP HF-P          | 21351157                    | >0.96                                | 1578                          | 1202 | 242   | 89 | 110 | 3.76                    |                                                                                                                                |
| 2x18W SP               | 21332057                    | min. 0.92                            | 697                           | 360  | 406   | 89 | 250 | 2.80                    |                                                                                                                                |
| 2x18W SP HF-S          | 21332152                    | >0.96                                | 697                           | 360  | 406   | 89 | 250 | 2.60                    |                                                                                                                                |
| 2x18W SP HF-P          | 21332083                    | >0.96                                | 697                           | 360  | 406   | 89 | 250 | 2.60                    |                                                                                                                                |
| 2x18W DP               | 21332059                    | min. 0.92                            | 697                           | 360  | 406   | 89 | 250 | 2.80                    |                                                                                                                                |
| 2x18W DP HF-S          | 21332151                    | >0.96                                | 697                           | 360  | 406   | 89 | 250 | 2.60                    |                                                                                                                                |
| 2x18W DP HF-P          | 21332081                    | >0.96                                | 697                           | 360  | 406   | 89 | 250 | 2.60                    |                                                                                                                                |
| 2x36W SP               | 21342116                    | min. 0.92                            | 1306                          | 950  | 406   | 89 | 250 | 5.40                    |                                                                                                                                |
| 2x36W SP HF-S          | 21342135                    | >0.96                                | 1306                          | 950  | 406   | 89 | 250 | 4.70                    |                                                                                                                                |
| 2x36W SP HF-P          | 21342015                    | >0.96                                | 1306                          | 950  | 406   | 89 | 250 | 4.70                    |                                                                                                                                |
| 2x36W DP               | 21342118                    | min. 0.92                            | 1306                          | 950  | 406   | 89 | 250 | 5.40                    |                                                                                                                                |
| 2x36W DP HF-S          | 21342133                    | >0.96                                | 1306                          | 950  | 406   | 89 | 250 | 4.70                    |                                                                                                                                |
| 2x36W DP HF-P          | 21342016                    | >0.96                                | 1306                          | 950  | 406   | 89 | 250 | 4.70                    |                                                                                                                                |
| 2x58W SP               | 21352025                    | min. 0.92                            | 1610                          | 1200 | 406   | 89 | 250 | 8.20                    |                                                                                                                                |
| 2x58W SP HF-S          | 21352034                    | >0.96                                | 1610                          | 1200 | 406   | 89 | 250 | 6.55                    |                                                                                                                                |
| 2x58W SP HF-P          | 21352115                    | >0.96                                | 1610                          | 1200 | 406   | 89 | 250 | 6.55                    |                                                                                                                                |
| 2x58W DP               | 21352021                    | min. 0.92                            | 1610                          | 1200 | 406   | 89 | 250 | 8.20                    |                                                                                                                                |
| 2x58W DP HF-S          | 21352032                    | >0.96                                | 1610                          | 1200 | 406   | 89 | 250 | 6.55                    |                                                                                                                                |
| 2x58W DP HF-P          | 21352114                    | >0.96                                | 1610                          | 1200 | 406   | 89 | 250 | 6.55                    |                                                                                                                                |
| 4x18W SP 5 lamele      | 21334142                    | min. 0.92                            | 703.5                         | 520  | 703.5 | 89 | 520 | 4.70                    |                                                                                                                                |
| 4x18W SP 9 lamele      | 21334132                    | min. 0.92                            | 703.5                         | 520  | 703.5 | 89 | 520 | 4.80                    |                                                                                                                                |
| 4x18W SP 9 lamele HF-S | 21334170                    | >0.96                                | 703.5                         | 520  | 703.5 | 89 | 520 | 4.15                    |                                                                                                                                |
| 4x18W SP 9 lamele HF-P | 21334317                    | >0.96                                | 703.5                         | 520  | 703.5 | 89 | 520 | 4.15                    |                                                                                                                                |
| 4x18W DP 7 lamele      | 21334134                    | min. 0.92                            | 703.5                         | 520  | 703.5 | 89 | 520 | 4.80                    |                                                                                                                                |
| 4x18W DP 7 lamele HF-S | 21334173                    | >0.96                                | 703.5                         | 520  | 703.5 | 89 | 520 | 4.15                    |                                                                                                                                |
| 4x18W DP 7 lamele HF-P | 21334318                    | >0.96                                | 703.5                         | 520  | 703.5 | 89 | 520 | 4.15                    |                                                                                                                                |
| 4x18W DR 7 lamele      | 21334153                    | min. 0.92                            | 703.5                         | 520  | 703.5 | 89 | 520 | 4.80                    |                                                                                                                                |
| 4x18W DR 7 lamele HF-S | 21334176                    | >0.96                                | 703.5                         | 520  | 703.5 | 89 | 520 | 4.15                    |                                                                                                                                |
| 4x18W DR 7 lamele HF-P | 21334316                    | >0.96                                | 703.5                         | 520  | 703.5 | 89 | 520 | 4.15                    |                                                                                                                                |
| 4x36W SP               | 21344022                    | min. 0.92                            | 1333                          | 900  | 703.5 | 89 | 520 | 9.00                    |                                                                                                                                |
| 4x36W DP               | 21344024                    | min. 0.92                            | 1333                          | 900  | 703.5 | 89 | 520 | 9.00                    |                                                                                                                                |
| 4x58W DP               | 21354014                    | min. 0.92                            | 1636                          | 1100 | 703.5 | 86 | 520 | 12.00                   |                                                                                                                                |
| 4x58W SP               | 21354012                    | min. 0.92                            | 1636                          | 1100 | 703.5 | 86 | 520 | 12.00                   |                                                                                                                                |

\*lamele / lamellas

\*Codurile pentru produse echipate cu tuburi LED se regăsesc la pg. 252 / The product code for equipping with LED tube to be found on pg. 252