

# AR 5140-B LED



# HIGH BAY ■ LED

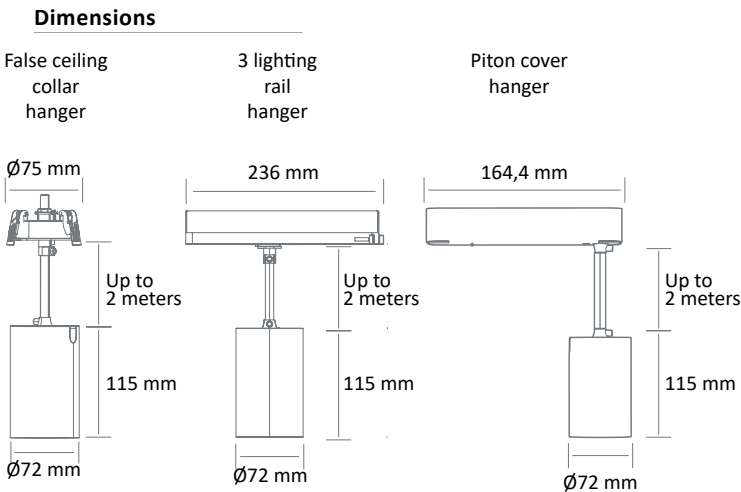
- High bay for LED SPOT module, maximum 4 657 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 161,5 lm/W
- Housing and box made of die-cast painted aluminium
- Polycarbonate lens optics
- **Weight** : Approx. 0,9 kg
- **Driver(s)** : Fixed, Dimmable DALI (CDIMMDALI), Casambi, Connect
- Photobiological risk group 1

**Driver(s)**

**Standards**

Class I | IP 20 | 650° | RG1

**Beam(s)**



## Performance of the components CRI 80 & 90

| ITEM                   | SECTION  | POWER  | CONSUMPTION | LUMINOUS FLUX | SYSTEM EFFICIENCY | COLOUR TEMPERATURE | CRI | EFFICIENCY ENERGY CLASS |
|------------------------|----------|--------|-------------|---------------|-------------------|--------------------|-----|-------------------------|
| AR 5140-B LED 3600-927 | Bakery   | 24,1 W | 26,8 W      | 3567 lumens   | 133,2 lm/W        | 2700 K             | 90  | -                       |
| AR 5140-B LED 2700-930 | Butchery | 29,4 W | 32,7 W      | 2733 lumens   | 83,7 lm/W         | 3000 K             | 90  | -                       |
| AR 5140-B LED 3300-930 | -        | 23,9 W | 26,5 W      | 3358 lumens   | 126,7 lm/W        | 3000 K             | 90  | E                       |
| AR 5140-B LED 3400-940 | -        | 23,9 W | 26,5 W      | 3442 lumens   | 129,9 lm/W        | 4000 K             | 90  | E                       |
| AR 5140-B LED 3600-830 | -        | 23,8 W | 26,4 W      | 3673 lumens   | 138,9 lm/W        | 3000 K             | 80  | D                       |
| AR 5140-B LED 3800-840 | -        | 23,8 W | 26,4 W      | 3931 lumens   | 148,7 lm/W        | 4000 K             | 80  | D                       |
| AR 5140-B LED 4000-930 | -        | 29,4 W | 32,7 W      | 4005 lumens   | 122,4 lm/W        | 3000 K             | 90  | E                       |
| AR 5140-B LED 4000-940 | -        | 29,4 W | 32,7 W      | 4092 lumens   | 125,1 lm/W        | 4000 K             | 90  | E                       |
| AR 5140-B LED 4400-830 | -        | 29,4 W | 32,7 W      | 4351 lumens   | 133 lm/W          | 3000 K             | 80  | D                       |
| AR 5140-B LED 4700-840 | -        | 29,4 W | 32,7 W      | 4657 lumens   | 142,4 lm/W        | 4000 K             | 80  | D                       |

## High efficiency performance of the components (HE) CRI 90

| ITEM                      | ELIGIBILITY CEE | POWER  | CONSUMPTION | LUMINOUS FLUX | SYSTEM EFFICIENCY | COLOUR TEMPERATURE | CRI | EFFICIENCY ENERGY CLASS |
|---------------------------|-----------------|--------|-------------|---------------|-------------------|--------------------|-----|-------------------------|
| AR 5140-B LED HE 3000-930 |                 | 16,8 W | 18,7 W      | 3010 lumens   | 161,3 lm/W        | 3000 K             | 90  | E                       |
| AR 5140-B LED HE 3000-935 |                 | 16,8 W | 18,7 W      | 2991 lumens   | 160,2 lm/W        | 3500 K             | 90  | E                       |
| AR 5140-B LED HE 3000-940 |                 | 16,8 W | 18,7 W      | 3015 lumens   | 161,5 lm/W        | 4000 K             | 90  | E                       |
| AR 5140-B LED HE 4000-930 |                 | 24,1 W | 26,8 W      | 4016 lumens   | 150 lm/W          | 3000 K             | 90  | E                       |
| AR 5140-B LED HE 4000-935 |                 | 24,1 W | 26,8 W      | 3991 lumens   | 149 lm/W          | 3500 K             | 90  | E                       |
| AR 5140-B LED HE 4000-940 |                 | 24,1 W | 26,8 W      | 4023 lumens   | 150,2 lm/W        | 4000 K             | 90  | E                       |