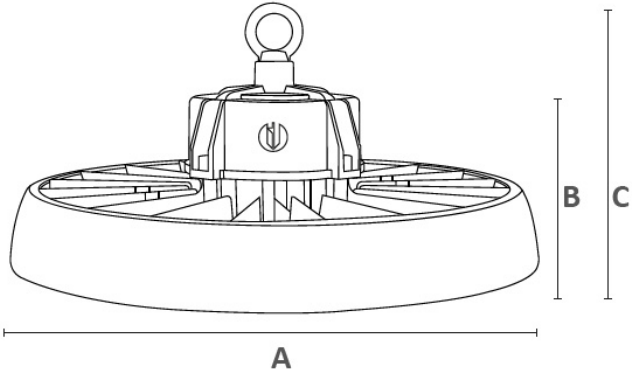
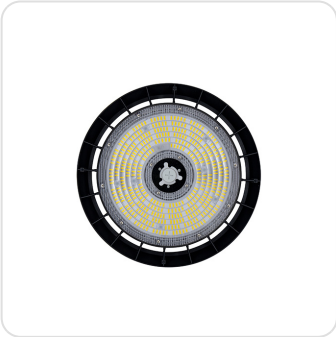




**PRODUCT DATASHEET | IL-HBN200K490**  
NEXT LED HIGHBAY 200W 90° 4,000K IP65 DIMMABLE



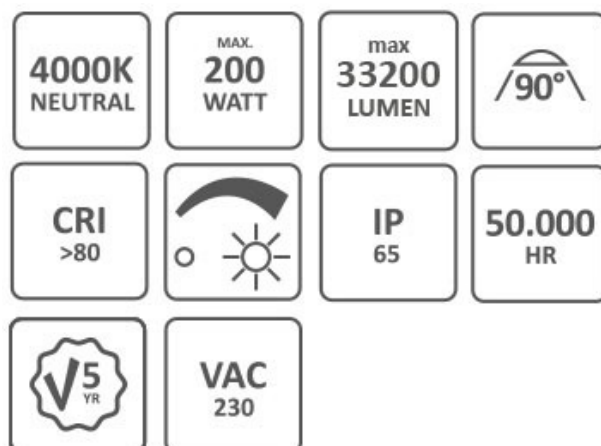
|      | A    | B   | C   |
|------|------|-----|-----|
| 120W | ø290 | 115 | 165 |
| 200W | ø330 | 115 | 165 |





## DESCRIPTION

The Next Highbays are exceptionally efficient, with LEDs delivering an output of 170 lumens per watt. The fixtures feature a round lens that shields the LEDs, keeping glare at relatively low levels. These Highbays are available in both 120 and 200 watts, with a 90° degree beam. The lens of the 120 Watt model is replaceable with a 120° lens. The highbays come at maximum power but can be lowered via the switch on the fixture (70/95/120 and 120/160/200 watts). An aluminum shade is available for both highbays that can be easily placed on the fixture. The highbay is equipped with a 25 cm connection cable. To connect the highbay, the Power IP68 cable connector (PWCIP68) can be used. All accessories can be found at the bottom of this page. Given the often difficult accessibility of highbays at great heights, the Next Highbay offers a worry-free solution with minimal maintenance requirements for at least 5 years after installation. Depending on the number of burning hours, this period can be even longer. [Learn more](#)





## SPECIFICATIONS

|                                                             |                                |
|-------------------------------------------------------------|--------------------------------|
| <b>Brand:</b>                                               | Interlight                     |
| <b>Product type:</b>                                        | Highbay                        |
| <b>Mounting method:</b>                                     | Pendulum                       |
| <b>Lamp type:</b>                                           | LED not interchangeable        |
| <b>With light source:</b>                                   | Yes                            |
| <b>Suitable for number of light sources:</b>                | 1                              |
| <b>Lampholder:</b>                                          | Other                          |
| <b>Housing material:</b>                                    | Aluminum                       |
| <b>Housing color:</b>                                       | Black                          |
| <b>Voltage type:</b>                                        | AC                             |
| <b>Nom. voltage :</b>                                       | 220 - 240 V                    |
| <b>Ballast:</b>                                             | LED control current-controlled |
| <b>Driver included:</b>                                     | Yes                            |
| <b>Dimmable 0-10 V:</b>                                     | No                             |
| <b>Light distribution:</b>                                  | Symmetrical                    |
| <b>Reflector:</b>                                           | High Gloss                     |
| <b>Reflector material:</b>                                  | Aluminum                       |
| <b>Beam angle:</b>                                          | >80° - Extremely wide beam     |
| <b>Degree of protection (IP):</b>                           | IP65                           |
| <b>Impact resistance:</b>                                   | IK02                           |
| <b>Nom. ambient temperature according to IEC62722-2-1 :</b> | -20 - 45 °C                    |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>  | 33200 lm                       |
| <b>Suitable for emergency lighting:</b>                     | No                             |
| <b>Suitable for lamp power:</b>                             | 120 - 200 W                    |
| <b>Max system power:</b>                                    | 200 W                          |
| <b>Specific luminous flux luminaire:</b>                    | 166 - 170 lm/W                 |
| <b>Effective luminous flux according to IEC 62722-2-1:</b>  | 20400 - 33200 lm               |
| <b>Light color:</b>                                         | White                          |



|                        |            |
|------------------------|------------|
| Color temperature:     | 4000 K     |
| Color rendering index: | 80-89      |
| Width:                 | 330 mm     |
| Height/depth:          | 115 mm     |
| Length:                | 330 mm     |
| Outer diameter:        | 330 mm     |
| Type of wiring:        | End        |
| Number of poles:       | 2          |
| Connection method:     | Plug clamp |
| With protection:       | No         |



## ACCESSORIES

| Article        | Description                                   |
|----------------|-----------------------------------------------|
| IL-HB2CH       | Highbay chain 1,000mm with 2 hooks            |
| IL-HBNAR200    | Next highbay aluminum reflector for IL-HBN200 |
| PWCIP68        | Power IP68 connector                          |
| IL-HBNL120L120 | Next highbay 120° lens for IL-HBN120          |

## DOWNLOADS AVAILABLE FROM WEBSITE

|                |
|----------------|
| Circuitbreaker |
| LDT file       |
| Lumen output   |
| Manual         |