



# **StyleState**

## **RS916B LED20/930 PSU NB BK**

StyleState, 28.5 W, Premium white with CRI ≥90, 16°, Finger-protected

Philips StyleState LED accent applies for gorgeous and delightful compact design with multiple color combination options, which could customize dedicated color or LOGO for customers. It is very flexible and compact solution. The installation mode could be also customized according to customer request, to apply for surface mount, angled surface, track or recessed etc, to satisfy different layout & display application requirement. Philips StyleState LED accent applies for professional lens, optical design and advanced LED technology, which could provide excellent light quality, color rendering and punch effect. It has 3 types of beam angle to satisfy different photometric requirement. It could customize dedicated color or LOGO for customers. The magnetic component and compact design provide infinite possibilities for customers.

#### Product data

| General Information      |                                   |
|--------------------------|-----------------------------------|
| Light source replaceable | No                                |
| Number of gear units     | 1 unit                            |
| Driver included          | Yes                               |
| Light source engine type | LED                               |
| CE mark                  | CE mark                           |
| Warranty period          | 3 years                           |
| Flammability mark        | -                                 |
| ENEC mark                | -                                 |
| Glow-wire test           | Temperature 600 °C, duration 30 s |
| EU RoHS compliant        | Yes                               |
|                          |                                   |

| Light Technical                    |                            |
|------------------------------------|----------------------------|
| Luminous Flux                      | 1,800 lm                   |
| Correlated Color Temperature (Nom) | 3000 K                     |
| Luminous Efficacy (rated) (Nom)    | 63.16 lm/W                 |
| Color rendering index (CRI)        | >90                        |
| Beam angle of light source         | - degree(s)                |
| Light source color                 | Premium white with CRI ≥90 |
| Optic type                         | -                          |
| Optical cover type                 | Lens                       |
| Luminaire light beam spread        | 16°                        |

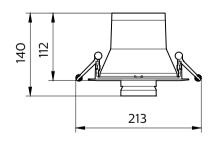
Datasheet, 2023, September 4 data subject to change

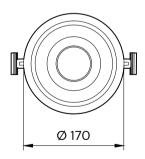
# **StyleState**

| Operating and Electrical                 |                         |
|--|-------------------------|
| Input Voltage                            | 220 to 240 V            |
| Line Frequency                           | 50 to 60 Hz             |
| Power Consumption                        | 28.5 W                  |
| Power Factor (Fraction)                  | 0.9                     |
| Connection                               | Internal connector      |
| Cable                                    | -                       |
| Number of products on MCB of 16 A type B | -                       |
|  |                         |
| Temperature                              |                         |
| Ambient temperature range                | -15 to +35 °C           |
|  |                         |
| Controls and Dimming                     |                         |
| Dimmable                                 | No                      |
| Driver/power unit/transformer            | Electronic transformer  |
| Control interface                        | -                       |
| Constant light output                    | No                      |
|  |                         |
| Mechanical and Housing                   |                         |
| Housing Material                         | Aluminum                |
| Reflector material                       | -                       |
| Optic material                           | Polymethyl methacrylate |
| Optical cover material                   | Polymethyl methacrylate |
| Fixation material                        | Aluminum                |
| Housing Color                            | Black                   |
| Optical cover finish                     | Textured                |
| Overall length                           | 0 mm                    |
| Overall width                            | 0 mm                    |
| Overall height                           | 140 mm                  |
| Overall diameter                         | 170 mm                  |
|  |                         |

| Dimensions (Height x Width x Depth)   | 140 x 0 x 0 mm             |
|---------------------------------------|----------------------------|
|                                       |                            |
| Approval and Application              |                            |
| Ingress protection code               | IP20 [Finger-protected]    |
| Mech. impact protection code          | IK03 [0.3 J]               |
| Protection class IEC                  | Safety class II            |
|                                       |                            |
| Initial Performance (IEC Compliant)   |                            |
| Luminous flux tolerance               | +/-10%                     |
| Initial chromaticity                  | SDCM< 3                    |
| Power consumption tolerance           | +/-10%                     |
|                                       |                            |
| Over Time Performance (IEC Compliant) |                            |
| Median useful life L70B50             | 50,000 hour(s)             |
|                                       |                            |
| Application Conditions                |                            |
| Maximum dim level                     | Not applicable             |
| Suitable for random switching         | No                         |
|                                       |                            |
| Product Data                          |                            |
| Order product name                    | RS916B LED20/930 PSU NB BK |
| Full product name                     | RS916B LED20/930 PSU NB BK |
| Full product code                     | 911401577231               |
| Order code                            | 911401577231               |
| Material Nr. (12NC)                   | 911401577231               |
| Numerator - Quantity Per Pack         | 1                          |
| Numerator - Packs per outer box       | 1                          |
|                                       |                            |

### Dimensional drawing





### **StyleState**



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