

# Philips GreenSpace Downlight

The energy efficient retrofit commercial downlight

The GreenSpace downlight range comes packed with all the performance and solutions for most retrofit projects in the commercial space. With DALI as standard and InterAct control system available on request, creating the perfect connected lighting solution is simple and fuss free.



#### **Features**



Connected lighting options.



Excellent light quality with multiple cut-outs and sizes.



IP54 options available for under canopy/outdoor installation.



Easy clip mountings and pre-wired to plug for fast and simple installation.



Customisable to unique application specifications on request.

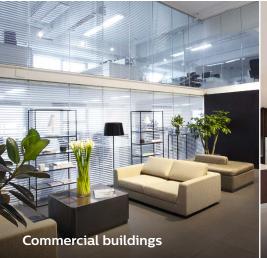
Up to 2200Lm

50,000 Hrs 5 year warranty Engineered
To Order
(ETO)
options

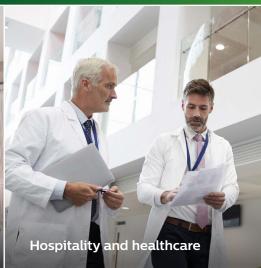
IP54 available

interact
ready.

#### **Applications**







## **Technical specifications**

| Model                    | GreenSpace Downlight  |                              |                                |                             |
|--------------------------|---|------------------------------|--------------------------------|-----------------------------|
| Туре                     | DN390B  | DN391B                       | DN392B                         | DN393B                      |
| Equivalent of            | 2 x13W CFL  | 2X18W CFL                    | 2X26W CFL                      | 2X32W CFL                   |
| System lumen*            | D105 - 650lm  | D150 - 1150lm                | D150 - 1650lm<br>D200 - 1650lm | D200 - 2200lm               |
| System wattage           | Fixed - 5.5W<br>DALI - 8W   | Fixed - 9.5W<br>DALI - 11.5W | Fixed - 14.5W<br>DALI - 15.5W  | Fixed - 19W<br>DALI - 20.5W |
| Power factor             | 0.9   |                              |                                |                             |
| сст                      | 3000K (WW), 4000K (NW)  |                              |                                |                             |
| CRI                      | >80   |                              |                                |                             |
| SDCM                     | <5  |                              |                                |                             |
| UGR                      | 22 - 25   |                              |                                |                             |
| Beam Angle               | 80° (White reflector), 60° (Aluminium coated reflector)   |                              |                                |                             |
| Operating<br>Temperature | 25°C (-20°C < ta < 40°C)  |                              |                                |                             |
| Lifetime (LXXB50)        | 50,000 (L70), 43,000 (L80), 20,000 (L90)  |                              |                                |                             |
| Lifetime (LXXB10)        | 48,000 (L70), 41,200 (L80), 19,300 (L90)  |                              |                                |                             |
| Driver/ Systems          | Fixed output (PSU), DALI (PSD), InterAct Office Pro (IAR)**, Coded light (PSD-VLC)***   |                              |                                |                             |
| IP rating                | IP20, IP54 (WP)   |                              |                                |                             |
| Insulation Rating        | CA90  |                              |                                |                             |
| Electrical Class         | Class I   |                              |                                |                             |
| Input Voltage            | 220V-240V, 50/60Hz  |                              |                                |                             |
| Mounting Type            | Recessed  |                              |                                |                             |
| Housing colour           | White powder coated (RAL9003)   |                              |                                |                             |
| Material                 | Diffuser: PC<br>Reflector type: high reflectance painted plastic (White or ALU coating)<br>Housing: PC and die cast aluminium |                              |                                |                             |
| Application              | Commercial buildings, general lighting, hospitality, healthcare   |                              |                                |                             |

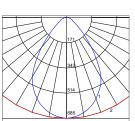
 $<sup>^{\</sup>ast}$   $\;$  Specification based on White reflector version, slight deviation with aluminium reflector

<sup>\*\*</sup> InterAct Office Pro (IAR) available in DN393B only

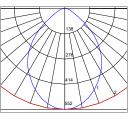
<sup>\*\*\*</sup> Coded light (PSD-VLC) is available on Engineered to Order basis

### **Polar Intensity Graphs**

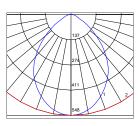
DN390B

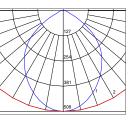


DN391B D150

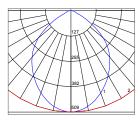


DN392B D150





DN393B D200

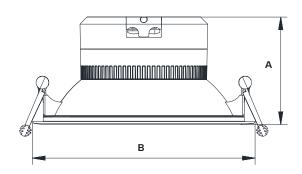


(CD / 1000lm, L.O.R = 1)

DN392B D200

(CD / 1000lm, L.O.R = 1)

#### **Dimensions**



| Model           | Cut-out/ (mm) | Height A (mm) | Diameter/ B (mm) | Weight (kg) |
|-----------------|---------------|---------------|------------------|-------------|
| DN390B Fix      | Ø 105-110     | 95            | Ø 120            | 0.34        |
| DN391B Fix/DALI | Ø 150-155     | 97            | Ø 162            | 0.44/0.76   |
| DN392B Fix/DALI | Ø 200-205     | 105           | Ø 216            | 0.61/0.96   |
| DN393B Fix/DALI | Ø 200-205     | 105           | Ø 216            | 0.61/0.96   |
| DN390B WP       | Ø 105-110     | 98            | Ø 120            | 0.39        |
| DN391B WP       | Ø 150-155     | 100           | Ø 162            | 0.55        |
| DN392B WP       | Ø 200-205     | 108           | Ø 216            | 0.78        |
| DN393B WP       | Ø 200-205     | 108           | Ø 216            | 0.78        |

Dimensions shown above are nominal measurement. Slight variation in dimension may occur in production.

## Order placement information

| Order code   | Technical Description               | Specification   |  |
|--------------|-------------------------------------|---|--|
| 911401582941 | DN390B LED6/840 PSU D100 WH CAU     | Recessed downlight, 5.5w, 650lm, 4000k, fixed output, white reflector, cut out 100mm / 4" $^{\ast}$       |  |
| 911401583141 | DN391B LED11/840 PSU D150 WH CAU    | Recessed downlight, 9.5w, 1150lm, 4000k, fixed output, white reflector, cut out 150mm / 6" $^{\ast}$      |  |
| 911401583341 | DN392B LED16/840 PSU D200 WH CAU    | Recessed downlight, 14.5W, 1650lm, 4000K, fixed output, white reflector, cut out 200mm / 8" $^{\ast}$     |  |
| 911401583541 | DN393B LED22/840 PSU D200 WH CAU    | Recessed downlight, 19W, 2200lm, 4000K, fixed output, white reflector, cut out 200mm $/$ 8" $^{\ast}$     |  |
| 911401584341 | DN391B LED11/840 PSD D150 WH CAU    | Recessed downlight, 9.5W, 1150lm, 4000K, DALI, white reflector, cut out 150mm / 6"                        |  |
| 911401584741 | DN392B LED16/840 PSD D200 WH CAU    | Recessed downlight, 14.5W, 1650lm, 4000K, DALI, white reflector, cut out 2000mm / 8"                      |  |
| 911401585141 | DN393B LED22/840 PSD D200 WH CAU    | Recessed downlight, 19W, 2200lm, 4000K, DALI, white reflector, cut out 200mm / 8"                         |  |
| 911401583741 | DN390B LED6/840 PSU D100 WH WP CAU  | Recessed IP54 downlight, 5.5W, 650lm, 4000K, fixed output, white reflector, cut out 100mm / $4^{\circ}$   |  |
| 911401583941 | DN391B LED11/840 PSU D150 WH WP CAU | Recessed IP54 downlight, 9.5W, 1150lm, 4000K, fixed output, white reflector, cut out 150 mm $/$ 6"        |  |
| 911401584141 | DN393B LED22/840 PSU D200 WH WP CAU | Recessed IP54 downlight, 19W, 2200lm, 4000K, fixed output, white reflector, Cut out 200 mm / 8"           |  |
| 911401570641 | DN393B LED22/840 IAR WH CAU         | Recessed downlight, 19W, 2200lm, 4000K, InterAct Pro enabled, white reflector, cut out 200 mm / $8^\circ$ |  |

 $More\ configurations\ available\ on\ request,\ please\ contact\ your\ Philips\ sales\ representative\ or\ email\ lighting quotes@philips.com$ 

<sup>\*</sup> Comes in Trade Packaging



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Version: August 2021 www.philips.com/lighting

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