

Lighting

PHILIPS

Best TCO payback story LED specification Downlight

GreenSpace Downlight G4

GreenSpace Gen4 is the new LED downlight with high efficacy (95~ 100lm/W) delivering substantial energy saving. It offers diverse configurations within 600~2,000lm. GreenSpace Gen4 could apply to shopping mall, retail store and office application with different variants . The lifetime is 50,000 hours (L70 @ 25C)

Benefits

- \cdot Energy saving counting on high system efficacy
- Easy
- Integral light weight design, saving installation cost
- \cdot Diversity
- 4 lumen package, 3 CCT, 3 Cut-out size, UGR22/25, Fixed/DALI to cater to customers' needs

Features

- System efficiency 95~100lm/W
- CRI 80+, SDCM <5
- High reliability, 50k hours (L70@25deg)

Application

- \cdot Shopping mall
- \cdot Retail store
- Office
- \cdot Hotel

GreenSpace Downlight G4

Versions









DN290B 1xDLED PSU

DN291B 1xDLED

DN292B/DN293B 1xDLED ALU

DN292B/DN293B 1xDLED WH

| Application Conditions | | | | |
|-------------------------------------|-------------------|--|--|--|
| Ambient temperature range | -20 to +40 °C | | | |
| | | | | |
| Approval and Application | | | | |
| Mech. impact protection code | IK02 | | | |
| Ingress protection code | IP20 | | | |
| | | | | |
| Controls and Dimming | | | | |
| Dimmable | No | | | |
| | | | | |
| Operating and Electrical | | | | |
| Input Voltage | 220-240 V | | | |
| | | | | |
| General Information | | | | |
| CE mark | CE mark | | | |
| Optical cover/lens type | Transparent bowl | | | |
| | with white cover | | | |
| ENEC mark | - | | | |
| Glow-wire test | Temperature 650 | | | |
| | °C, duration 30 s | | | |
| Light source replaceable | No | | | |
| Number of gear units | 1 unit | | | |
| Number of light sources | 1 pc | | | |
| Optic type | Beam angle 60 to | | | |
| | 120° | | | |
| UL mark | - | | | |
| | | | | |
| Initial Performance (IEC Compliant) | | | | |
| Luminous flux tolerance | +/-10% | | | |
| | | | | |

General Information

| Order Code | Full Product Name | Protection class IEC |
|--------------|-------------------------------|----------------------|
| 911401564021 | DN290B 1xDLED-3000 PSU ALU | - |
| 911401579621 | DN290B 1xDLED-6500 PSU WH WP | - |
| 911401565121 | DN291B 1xDLED-6500 PSU WH | - |
| 911401580721 | DN291B 1xDLED-4000 PSU WH CAU | Safety class I |
| 911401566021 | DN292B 1xDLED-6500 PSU ALU | - |
| 911401566121 | DN292B 1xDLED-3000 PSU WH | Safety class I |
| | | |

Initial Performance (IEC Compliant) (1/2)

GreenSpace Downlight G4

| | | Init. Corr. | Init. Color | Initial LED | Initial | | | Init. Corr. | Init. Color | Initial LED | Initial |
|--------------|--------------|-------------|-------------|-------------|----------|--------------|--------------|-------------|-------------|-------------|----------|
| | Full Product | Color | Rendering | luminaire | luminous | | Full Product | Color | Rendering | luminaire | luminous |
| Order Code | Name | Temperature | Index | efficacy | flux | Order Code | Name | Temperature | Index | efficacy | flux |
| 911401564021 | DN290B | - | - | - | - | 911401580721 | DN291B | 4000 K | >80 | 89 lm/W | 1000 lm |
| | 1xDLED-3000 | | | | | | 1xDLED-4000 | | | | |
| | PSU ALU | | | | | | PSU WH CAU | | | | |
| 911401579621 | DN290B | 6500 K | - | - | - | 911401566021 | DN292B | 6500 K | - | - | - |
| | 1xDLED-6500 | | | | | | 1xDLED-6500 | | | | |
| | PSU WH WP | | | | | | PSU ALU | | | | |
| 911401565121 | DN291B | 6500 K | - | - | - | 911401566121 | DN292B | 3000 K | >80 | 85 lm/W | 1500 lm |
| | 1xDLED-6500 | | | | | | 1xDLED-3000 | | | | |
| | PSU WH | | | | | | PSU WH | | | | |

Initial Performance (IEC Compliant) (2/2)

| Order Code | Full Product Name | Initial input power |
|--------------|------------------------------|---------------------|
| 911401564021 | DN290B 1xDLED-3000 PSU ALU | 6.5 W |
| 911401579621 | DN290B 1xDLED-6500 PSU WH WP | 6.5 W |
| 911401565121 | DN291B 1xDLED-6500 PSU WH | 11.6 W |

| Order Code | Full Product Name | Initial input power |
|--------------|-------------------------------|---------------------|
| 911401580721 | DN291B 1xDLED-4000 PSU WH CAU | 11.6 W |
| 911401566021 | DN292B 1xDLED-6500 PSU ALU | 16 W |
| 911401566121 | DN292B 1xDLED-3000 PSU WH | 16 W |

Mechanical and Housing

| Order Code | Full Product Name | Color |
|--------------|------------------------------|-------|
| 911401564021 | DN290B 1xDLED-3000 PSU ALU | - |
| 911401579621 | DN290B 1xDLED-6500 PSU WH WP | - |
| 911401565121 | DN291B 1xDLED-6500 PSU WH | - |

| Order Code | Full Product Name | Color |
|--------------|-------------------------------|-------|
| 911401580721 | DN291B 1xDLED-4000 PSU WH CAU | White |
| 911401566021 | DN292B 1xDLED-6500 PSU ALU | - |
| 911401566121 | DN292B 1xDLED-3000 PSU WH | White |



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