



FlexAccent G2 - Excellent light quality

FlexAccent G2

FlexAccent G2 is a functional LED accent lighting product delivering high quality of light, outstanding colour, compact design and tailor mode option. It offers optimised colour spectrum that enhances look of merchandise with PremiumWhite CoB LED technology. FlexAccent G2 creates very “true” lighting effect – the real CDM-Elite replacement with 1000lm to 3500lm output/head. It could apply to shopping mall, retail store, fashion shop etc.

Benefits

- Quality of light, influence customer's shopping experience positively
- Compact and stylish design to ease installation
- Diversity: different lumen package, CCT, and type of mounting to cater for different customers' needs

Features

- 3 types of form factor: Track/Recess/Grid
- High CRI option, CRI80 or90
- “True” light(3000K) - PremiumWhite
- High reliability, 30k hours (L70B50@25°C)

Application

- Shopping mallRetail storeFashion shop

FlexAccent G2

Versions



ST391T



RS391B



GD391B_2XLED



GD391B_3XLED



GD391B_1XLED

Application Conditions

| | |
|-------------------------------|----------------|
| Ambient temperature range | -15 to +35 °C |
| Maximum dimming level | Not applicable |
| Suitable for random switching | No |

Approval and Application

| | |
|------------------------------|------|
| Mech. impact protection code | IK03 |
| Ingress protection code | IP20 |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Operating and Electrical

| | |
|---------------|--------------|
| Input Voltage | 220 to 240 V |
|---------------|--------------|

General Information

| | |
|----------------------------|----------------------|
| Beam angle of light source | - ° |
| CE mark | CE mark |
| Protection class IEC | Safety class II (II) |
| Driver included | No |
| ENEC mark | - |
| Flammability mark | NO |
| Glow-wire test | 60030 |
| Number of gear units | 1 unit |
| Optic type | No |

Initial Performance (IEC Compliant)

| | |
|-------------------------|--------|
| Initial chromaticity | SDCM<4 |
| Luminous flux tolerance | +/-10% |

Mechanical and Housing

| | |
|--------|-------|
| Colour | White |
|--------|-------|

General Information

| Order Code | Full Product Name | Optical cover/lens type |
|------------|---------------------------------|-------------------------|
| 01505441 | ST391T LED30/830 PSU-E NB | Lens |
| 01836897 | ST391T LED10/940 PSU-E NB 3C WH | Lens |
| 01844197 | ST391T LED35/830 PSU-E NB 3C WH | Lens |
| 01556731 | RS391B LED10/830 PSU-E WB | Lens |
| 01876999 | RS391B LED10/830 PSU-E WB GM | Lens |
| 01877199 | RS391B LED10/840 PSU-E MB GM | Lens |
| 01877499 | RS391B LED10/930 PSU-E WB GM | Lens |
| 01877899 | RS391B LED10/940 PSU-E WB GM | - |
| 01878099 | RS391B LED20/840 PSU-E NB GM | Lens |
| 01878199 | RS391B LED20/840 PSU-E MB GM | Lens |
| 01878399 | RS391B LED20/930 PSU-E NB GM | Lens |
| 01878499 | RS391B LED20/930 PSU-E MB GM | Lens |
| 01878599 | RS391B LED20/930 PSU-E WB GM | Lens |
| 01878699 | RS391B LED20/940 PSU-E NB GM | Lens |
| 01878799 | RS391B LED20/940 PSU-E MB GM | Lens |
| 01878899 | RS391B LED20/940 PSU-E WB GM | Lens |
| 01878999 | RS391B LED10/930 PSU-E MB GM | Lens |
| 01892899 | RS391B LED30/930 PSU-E NB GM | Lens |
| 01893099 | RS391B LED30/940 PSU-E MB GM | Lens |
| 01893199 | RS391B LED35/830 PSU-E WB GM | Lens |
| 01893299 | RS391B LED35/840 PSU-E MB GM | Lens |
| 01893399 | RS391B LED35/840 PSU-E NB GM | Lens |
| 01893499 | RS391B LED35/840 PSU-E WB GM | Lens |
| 01893599 | RS391B LED35/930 PSU-E MB GM | Lens |
| 01893699 | RS391B LED35/830 PSU-E MB GM | Lens |
| 01893799 | RS391B LED35/930 PSU-E NB GM | Lens |
| 01893899 | RS391B LED35/940 PSU-E WB GM | Lens |
| 01894099 | RS391B LED35/930 PSU-E WB GM | Lens |
| 01894199 | RS391B LED30/940 PSU-E NB GM | Lens |
| 01894299 | RS391B LED35/940 PSU-E MB GM | Lens |
| 01894499 | RS391B LED35/940 PSU-E NB GM | Lens |
| 01895299 | RS391B LED35/830 PSU-E NB GM | Lens |
| 01897399 | RS391B LED30/930 PSU-E MB GM | Lens |
| 01558231 | GD391B 2XLED10/830 PSU-E WB | Lens |
| 01559331 | GD391B 3XLED10/830 PSU-E WB | Lens |
| 01893999 | GD391B 1XLED30/940 PSU-E NB GM | Lens |
| 01894699 | GD391B 1XLED35/830 PSU-E WB GM | Lens |
| 01894799 | GD391B 1XLED30/940 PSU-E WB GM | Lens |
| 01895899 | GD391B 1XLED35/840 PSU-E WB GM | Lens |
| 01896299 | GD391B 1XLED35/830 PSU-E MB GM | Lens |

Initial Performance (IEC Compliant) (1/2)

| Order Code | Full Product Name | Init. Corr. | Init. | Initial LED luminaire efficacy | Initial luminous flux |
|------------|---------------------------|--------------------|------------------------|--------------------------------|-----------------------|
| | | Colour Temperature | Colour rendering index | | |
| 01505441 | ST391T LED30/830 PSU-E NB | 3000 K | >80 | 83.78 lm/W | 3100 lm |

| Order Code | Full Product Name | Init. Corr. | Init. | Initial LED luminaire efficacy | Initial luminous flux |
|------------|---------------------------------|--------------------|------------------------|--------------------------------|-----------------------|
| | | Colour Temperature | Colour rendering index | | |
| 01836897 | ST391T LED10/940 PSU-E NB 3C WH | 4000 K | >90 | 86.96 lm/W | 1000 lm |

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| Order Code | Full Product Name | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy | Initial luminous flux |
|------------|---------------------------------|--------------------------------|------------------------------|--------------------------------|-----------------------|
| 01844197 | ST391T LED35/830 PSU-E NB 3C WH | 3000 K | >80 | 76.09 lm/W | 3500 lm |
| 01556731 | RS391B LED10/830 PSU-E WB | 3000 K | >80 | 83.33 lm/W | 1000 lm |
| 01876999 | RS391B LED10/830 PSU-E WB GM | 3000 K | >80 | 83.33 lm/W | 1000 lm |
| 01877199 | RS391B LED10/840 PSU-E MB GM | 4000 K | >80 | 83.33 lm/W | 1000 lm |
| 01877499 | RS391B LED10/930 PSU-E WB GM | 3000 K | >90 | 83.33 lm/W | 1000 lm |
| 01877899 | RS391B LED10/940 PSU-E WB GM | 4000 K | >90 | 83.33 lm/W | 1000 lm |
| 01878099 | RS391B LED20/840 PSU-E NB GM | 4000 K | >80 | 76.92 lm/W | 2000 lm |
| 01878199 | RS391B LED20/840 PSU-E MB GM | 4000 K | >80 | 76.92 lm/W | 2000 lm |
| 01878399 | RS391B LED20/930 PSU-E NB GM | 3000 K | >90 | 76.92 lm/W | 2000 lm |
| 01878499 | RS391B LED20/930 PSU-E MB GM | 3000 K | >90 | 76.92 lm/W | 2000 lm |
| 01878599 | RS391B LED20/930 PSU-E WB GM | 3000 K | >90 | 76.92 lm/W | 2000 lm |
| 01878699 | RS391B LED20/940 PSU-E NB GM | 4000 K | >90 | 76.92 lm/W | 2000 lm |
| 01878799 | RS391B LED20/940 PSU-E MB GM | 4000 K | >90 | 76.92 lm/W | 2000 lm |
| 01878899 | RS391B LED20/940 PSU-E WB GM | 4000 K | >90 | 76.92 lm/W | 2000 lm |
| 01878999 | RS391B LED10/930 PSU-E MB GM | 3000 K | >90 | 83.33 lm/W | 1000 lm |
| 01892899 | RS391B LED30/930 PSU-E NB GM | 3000 K | >90 | 76.92 lm/W | 3000 lm |
| 01893099 | RS391B LED30/940 PSU-E MB GM | 4000 K | >90 | 76.92 lm/W | 3000 lm |
| 01893199 | RS391B LED35/830 PSU-E WB GM | 3000 K | >80 | 72.92 lm/W | 3500 lm |
| 01893299 | RS391B LED35/840 PSU-E MB GM | 4000 K | >80 | 72.92 lm/W | 3500 lm |
| 01893399 | RS391B LED35/840 PSU-E NB GM | 4000 K | >80 | 72.92 lm/W | 3500 lm |

| Order Code | Full Product Name | Init. Corr. Colour Temperature | Init. Colour rendering index | Initial LED luminaire efficacy | Initial luminous flux |
|------------|---------------------------------|--------------------------------|------------------------------|--------------------------------|-----------------------|
| 01893499 | RS391B LED35/840 PSU-E WB GM | 4000 K | >80 | 72.92 lm/W | 3500 lm |
| 01893599 | RS391B LED35/930 PSU-E MB GM | 3000 K | >90 | 72.92 lm/W | 3500 lm |
| 01893699 | RS391B LED35/830 PSU-E MB GM | 3000 K | >80 | 72.92 lm/W | 3500 lm |
| 01893799 | RS391B LED35/930 PSU-E NB GM | 3000 K | >90 | 72.92 lm/W | 3500 lm |
| 01893899 | RS391B LED35/940 PSU-E WB GM | 4000 K | >90 | 72.92 lm/W | 3500 lm |
| 01894099 | RS391B LED35/930 PSU-E WB GM | 3000 K | >90 | 72.92 lm/W | 3500 lm |
| 01894199 | RS391B LED30/940 PSU-E NB GM | 4000 K | >90 | 76.92 lm/W | 3000 lm |
| 01894299 | RS391B LED35/940 PSU-E MB GM | 4000 K | >90 | 72.92 lm/W | 3500 lm |
| 01894499 | RS391B LED35/940 PSU-E NB GM | 4000 K | >90 | 72.92 lm/W | 3500 lm |
| 01895299 | RS391B LED35/830 PSU-E NB GM | 3000 K | >80 | 72.92 lm/W | 3500 lm |
| 01897399 | RS391B LED30/930 PSU-E MB GM | 3000 K | >90 | 76.92 lm/W | 3000 lm |
| 01558231 | GD391B 2XLLED10/830 PSU-E WB | 3000 K | >80 | 83.33 lm/W | 2000 lm |
| 01559331 | GD391B 3XLLED10/830 PSU-E WB | 3000 K | >80 | 83.33 lm/W | 3000 lm |
| 01893999 | GD391B 1XLLED30/940 PSU-E NB GM | 4000 K | >90 | 76.92 lm/W | 3000 lm |
| 01894699 | GD391B 1XLLED35/830 PSU-E WB GM | 3000 K | >80 | 72.92 lm/W | 3500 lm |
| 01894799 | GD391B 1XLLED30/940 PSU-E WB GM | 4000 K | >90 | 76.92 lm/W | 3000 lm |
| 01895899 | GD391B 1XLLED35/840 PSU-E WB GM | 4000 K | >80 | 72.92 lm/W | 3500 lm |
| 01896299 | GD391B 1XLLED35/830 PSU-E MB GM | 3000 K | >80 | 72.92 lm/W | 3500 lm |

Initial Performance (IEC Compliant) (2/2)

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| Order Code | Full Product Name | Initial input power |
|------------|---------------------------------|---------------------|
| 01505441 | ST391T LED30/830 PSU-E NB | 37 W |
| 01836897 | ST391T LED10/940 PSU-E NB 3C WH | 11.5 W |
| 01844197 | ST391T LED35/830 PSU-E NB 3C WH | 46 W |
| 01556731 | RS391B LED10/830 PSU-E WB | 12 W |
| 01876999 | RS391B LED10/830 PSU-E WB GM | 12 W |
| 01877199 | RS391B LED10/840 PSU-E MB GM | 12 W |
| 01877499 | RS391B LED10/930 PSU-E WB GM | 12 W |
| 01877899 | RS391B LED10/940 PSU-E WB GM | 12 W |
| 01878099 | RS391B LED20/840 PSU-E NB GM | 26 W |
| 01878199 | RS391B LED20/840 PSU-E MB GM | 26 W |
| 01878399 | RS391B LED20/930 PSU-E NB GM | 26 W |
| 01878499 | RS391B LED20/930 PSU-E MB GM | 26 W |
| 01878599 | RS391B LED20/930 PSU-E WB GM | 26 W |
| 01878699 | RS391B LED20/940 PSU-E NB GM | 26 W |
| 01878799 | RS391B LED20/940 PSU-E MB GM | 26 W |
| 01878899 | RS391B LED20/940 PSU-E WB GM | 26 W |
| 01878999 | RS391B LED10/930 PSU-E MB GM | 12 W |
| 01892899 | RS391B LED30/930 PSU-E NB GM | 39 W |
| 01893099 | RS391B LED30/940 PSU-E MB GM | 39 W |
| 01893199 | RS391B LED35/830 PSU-E WB GM | 48 W |

| Order Code | Full Product Name | Initial input power |
|------------|--------------------------------|---------------------|
| 01893299 | RS391B LED35/840 PSU-E MB GM | 48 W |
| 01893399 | RS391B LED35/840 PSU-E NB GM | 48 W |
| 01893499 | RS391B LED35/840 PSU-E WB GM | 48 W |
| 01893599 | RS391B LED35/930 PSU-E MB GM | 48 W |
| 01893699 | RS391B LED35/830 PSU-E MB GM | 48 W |
| 01893799 | RS391B LED35/930 PSU-E NB GM | 48 W |
| 01893899 | RS391B LED35/940 PSU-E WB GM | 48 W |
| 01894099 | RS391B LED35/930 PSU-E WB GM | 48 W |
| 01894199 | RS391B LED30/940 PSU-E NB GM | 39 W |
| 01894299 | RS391B LED35/940 PSU-E MB GM | 48 W |
| 01894499 | RS391B LED35/940 PSU-E NB GM | 48 W |
| 01895299 | RS391B LED35/830 PSU-E NB GM | 48 W |
| 01897399 | RS391B LED30/930 PSU-E MB GM | 39 W |
| 01558231 | GD391B 2XLED10/830 PSU-E WB | 24 W |
| 01559331 | GD391B 3XLED10/830 PSU-E WB | 36 W |
| 01893999 | GD391B 1XLED30/940 PSU-E NB GM | 39 W |
| 01894699 | GD391B 1XLED35/830 PSU-E WB GM | 48 W |
| 01894799 | GD391B 1XLED30/940 PSU-E WB GM | 39 W |
| 01895899 | GD391B 1XLED35/840 PSU-E WB GM | 48 W |
| 01896299 | GD391B 1XLED35/830 PSU-E MB GM | 48 W |

