

## Ambis Radiant



High efficiency with elegant design

- Best flicker free light quality
- High luminous efficacy of 160 lm/W
- Convenient installation with easy-click fixation and press-fit electrical block
- Excellent uniformity & comfortable wide beam light distribution thanks to a unique design
- Trough-wiring for linking luminaires (up to 53 luminaire per circuit)
- 5 (+5) years warranty (project specific)

### Applications



Industrial



Warehouse



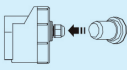


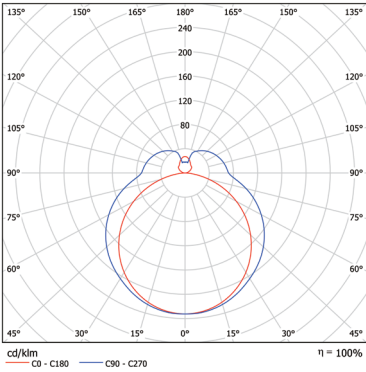
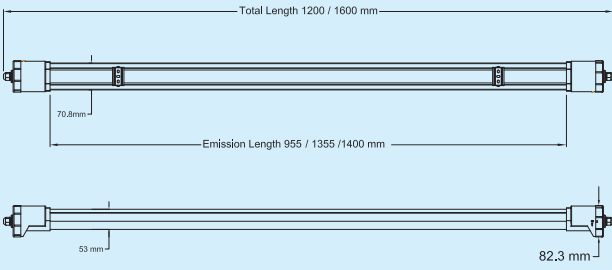
Cold Storage



Work Area

[www.deltaww-emea.com/ledlighting](http://www.deltaww-emea.com/ledlighting)



|                            | PG425ILG3N   | PG538ILG3N | PG548ILG3N  | PG558ILG3N | PG570ILG3N   |
|----------------------------|--|------------|---|------------|--|
| Lumen Output (lm)          | 4 000  | 6 080      | 7 680   | 9 280      | 11 200   |
| Power (W)                  | 25   | 38         | 48  | 58         | 70   |
| Efficacy (lm/W)            | 160  |            |   |            |  |
| CRI                        | >80  |            |   |            |  |
| CCT                        | 4000K (3000K/5000K/5700K Available)  |            |   |            |  |
| Operating Temperature      | - 30 to +50°C  |            |   |            |  |
| Lifetime                   | L80B10>100 000h, L90B10>50 000h at Ta=25°C   |            |   |            |  |
| Input Voltage              | 220-240 V  |            |   |            |  |
| Beam Angle                 | H: 110° V: 150°  |            |   |            |  |
| UGR                        | H<22 V<25  |            |   |            |  |
| Ingress Protection         | IP66   |            |   |            |  |
| Impact Resistance          | IK10   |            |   |            |  |
| Power Factor               | >0.9   |            |   |            |  |
| Electrical Safety Class    | Class II   |            |   |            |  |
| Compliance                 | IEC 61000-3-2 Class C Harmonic (1-40)/ THD (Total Harmonic Distortion<20%)/ CE/ RoHs   |            |   |            |  |
| Color Tolerance (MacAdam)  | 4 SDCM   |            |   |            |  |
| Weight (kg)                | 1  | 1.4        | 1.4   | 1.6        | 1.6  |
| Product Dimension (mm)     | 1 200  | 1 600      |   |            |  |
| Max luminaires in one loop | 53   | 35         | 28  | 23         | 20   |
| Accessories & options      |  Sealing plug 1 pc per luminaire (for sealing the cable at the end luminaire in installation circuit)   |            |  MA -030STD Mounting clips 2 pcs per luminaire |            |  MA -030NTV Optional: anti-vandalism SS316L mounting Clips (set of 2 pcs) |
| Dimensions                 |  <p>Horizontal:110° Vertical:150°</p> <p>cd/klm<br/> <span style="color:red">—</span> C0 - C180    <span style="color:blue">—</span> C90 - C270    <math>\eta = 100\%</math></p> |            |   |            |  |
| Photometry                 |    |            |   |            |  |
| Remark                     | The given lumen output and efficacy values are given for CCT 4000K   |            |   |            |  |

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