

Philips NatureDynamics Color 20

General Information

Beam angle: 130°
 Light source multispectral color
 Lifetime to 70% luminous flux: 50000 h

Operating and Electrical

Input Voltage: 24 V DC
 Initial input power: 12.5 W

Controls and Dimming

Dimmable: Yes
 Constant voltage: 24V

Approval and Application

Ingress protection code: IP67
 Certification: CE/UL

Initial Performance (IEC Compliant)

Initial luminous flux: 430 lm
 Initial LED luminaire efficacy: 35 lm/W

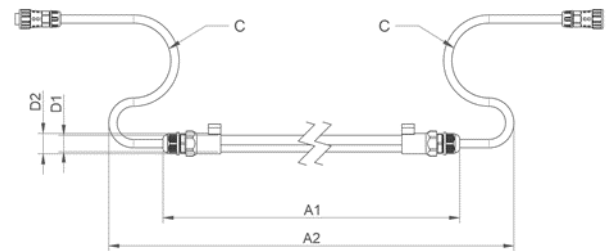
Application Conditions

Operational Temperature Range: 0° ~ +45 °C
 Storage Temperature: -20° – +70°C

Product Data

Order product name:
 Philips NatureDynamics Color 20
 Numerator - Packs per outer box: 10
 Material Number (12NC): 912500100095
 Net Weight (Piece): 0.55 kg

Dimensions



| Product | A1 | A2 | D1 | D2 | C |
|------------------|------|------|----|----|-----|
| Nature Dynamics | 1940 | 2000 | 20 | 24 | 300 |
| Poultry White 20 | mm | mm | mm | mm | mm |

Family Table

| Product | Minimal installation Length (A2) | | Maximum pitch | | Minimal Luminous Flux |
|--------------------------------|----------------------------------|------------|---------------|----------|-----------------------|
| | [mm] | [ft] | [mm] | [ft] | [lm] |
| NatureDynamics Color 14 | 1400 | 4.5 | 1900 | 6 | 270 |
| NatureDynamics Color 16 | 1600 | 5.25 | 2100 | 7 | 320 |
| NatureDynamics Color 18 | 1800 | 6 | 2300 | 7.5 | 380 |
| NatureDynamics Color 20 | 2000 | 6.5 | 2500 | 8 | 430 |
| NatureDynamics Color 22 | 2200 | 7.25 | 2700 | 9 | 490 |
| NatureDynamics Color 24 | 2400 | 8 | 2900 | 9.5 | 540 |
| NatureDynamics Color 26 | 2600 | 8.5 | 3100 | 10 | 600 |