

## **WB4 NiteBird**

### **Public information**

#### **Registered as**

Authorised representative

#### **Date of first placing on the market**

31/08/2021

#### **Date of end of placement on the market**

30/08/2050

#### **Compliance data visible to UK MSA**

Yes

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### **TYPE OF LIGHT SOURCE**

#### **Lighting technology used**

LED

#### **Non-directional or directional**

Non-directional

#### **Light source cap-type (or other electric interface)**

basic C value

#### **Mains or non-mains**

Mains

#### **Connected light source (CLS)**

Yes

#### **Colour-tuneable light source**

Yes

#### **High luminance light source**

Yes

#### **Anti-glare shield**

Yes

#### **Dimmable**

Yes

### **GENERAL PRODUCT PARAMETERS**

#### **Energy consumption in on-mode (KWh/1000h)**

8

#### **Energy efficiency class**

F

#### **Useful luminous flux (lm)**

800

#### **Beam angle correspondence**

Wide cone (120°)

#### **Correlated colour temperature type**

Single value

#### **Correlated colour temperature (K)**

#1: 2700

#### **On-mode power (W)**

8.0

**Standby power (W)**

0.49

**Networked standby power for CLS (W)**

0.49

**Colour rendering index**

87

**Colour rendering index range (Minimum)**

80

**Colour rendering index range (Maximum)**

95

**Outer dimensions (Height) (millimetre)**

110

**Outer dimensions (Width) (millimetre)**

60

**Outer dimensions (Depth) (millimetre)**

60

**Claim of equivalent power**

Yes

**Equivalent power (W)**

60

**Chromaticity coordinate (x)**

0.440

**Chromaticity coordinate (y)**

0.380

#### **PARAMETERS FOR LED AND OLED LIGHT SOURCES**

**R9 Colour rendering index**

87

**Survival factor**

1.00

**Lumen maintenance factor**

0.95

#### **PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES**

**Displacement factor**

0.97

**Colour consistency in McAdam ellipses**

2

**Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage**

Not applicable

**Flicker metric (W)**

0.1

**Stroboscopic effect metric (W)**

0.1