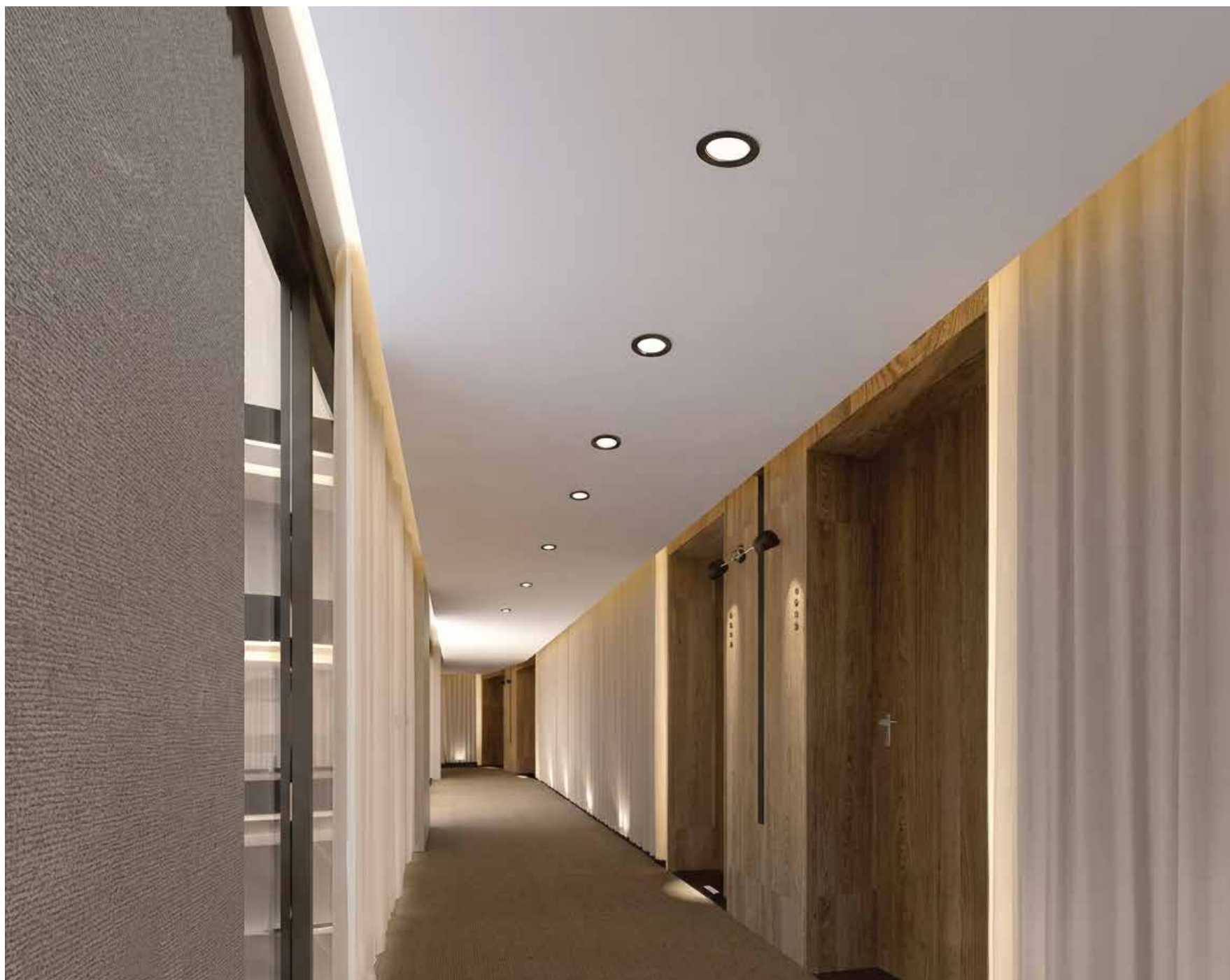# LED DOWN LIGHT WA ADJUSTABLE

Data Sheet Document.

IP
20

5Y
WAR

5-35 W
550 LMT
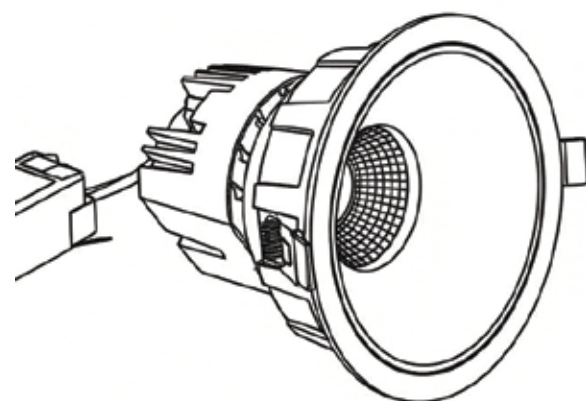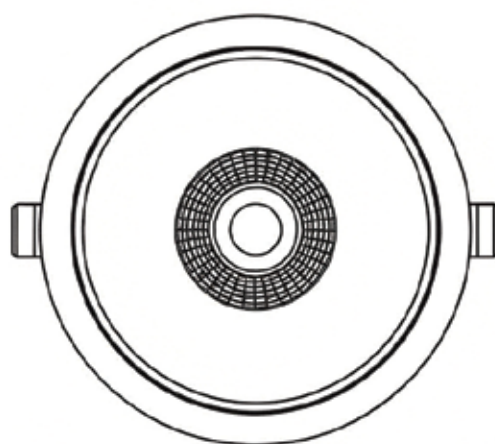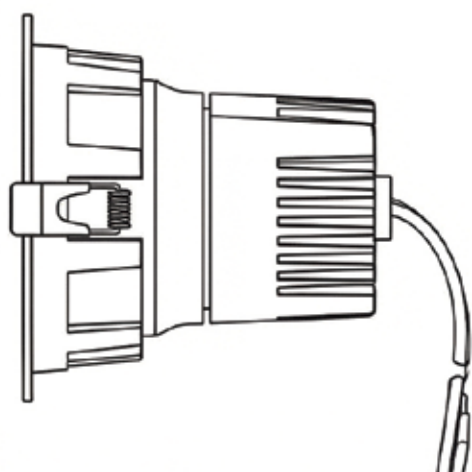
CRI
>80

50.000
HOURS

| 01 | ORDER CODE | • | NSL-DAJ-WA-55-7W-XXK-COB-NS-IP23 |
| 02 | DIMENSIONS (MM) | • | W66 H85 Ø55 |

| 03 | GENERAL PROUDCT DISCRIPTION | A high-density lighting spotlight designed to provide focused and precise illumination for advanced spaces. It is installed in a recessed manner within ceilings, featuring a metallic aluminum housing engineered for stability and heat dissipation. Available in WA and GS types, utilizing COB chip technology, it delivers luminous efficacy of up to 140 lm/W, with beam angles of 24°/38° and superior color rendering (CRI >90%). The fixture supports dimming capability and offers enhanced visual comfort through Honeycomb UGR optics. |

04   FEATURES

- The product used as pure light source, using LED technology human and environment friendly, no PB, Hg nor UV.
- High power saving fixture, no decay and color temperature shift.
- Can be dimmable (through direct control or via network).

05   TECHNICAL DATA

Input Voltage	220-240 V AC
Frequency	50/60Hz
Power Factor	>98%
CCT	3000K, 4000K, 5000K, 6000K
CRI	>80%, >90%
LED Efficiency	130-140Lm/W
Power supply	Tridonic / Nassli
LED Type	Citizen / Bridgelux
Materials	Aluminum, PC, & Friendly material
HoneyComb	UGR
Beam Angle	24o, 38°
Life Time	>50,000 Hour
Operating Temp	-20°C to +55°C
Storage Temp	-40°C to +85°C
Certifications	CE, SELV and ISO
Mounting	Recessed
IP Rating	IP23
Dimmable:	On Request
Emergency	On Request
Warranty	5 Years

06   APPLICATIONS

It can be widely used for shopping malls, Palaces, Trade shows, Supermarkets, Conference Halls, Hotels, Schools, Hospitals, Meeting room Factories, Theater, Cinemas, Kitchens and Corridor etc ...

General Lighting   Football Field   Street Lamp   Factory Lighting   Green House   Industrial Area   Car Park   Ware house

07   PHOTOMETRIC DATA