

LED DOWNLight

Features

- 15W / 20W LED Downlight
- Recessed round, uniform distribution
- Ideal replacement up to 100W halogen downlight
- Adjustable tilting angle of $\pm 20^\circ$ vertically (ND161, ND163, ND164)
- Beam angle: 36°
- Color Rendering Index: ≥ 80
- Dimmable as option

Materials / Finish

- Body: Die cast aluminium
- Trim: Die cast aluminium
- Reflector: High purity, anodized aluminium

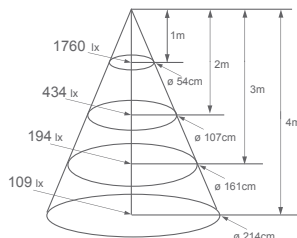
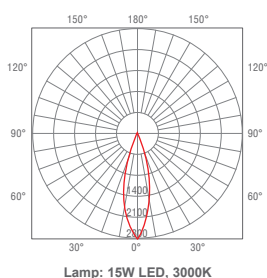
Installation / Mounting

- Quick installation with mounting bracket
- Suitable for recessed mount
- Remote gear unit allows flexible and easy installation
- Cut out diameters $\phi 93\text{mm}$ / $\phi 100\text{mm}$

Standards

- Designed and manufactured to comply with international standard EN60598
- Class II Electrical
- IP 20

Dimming Options



ND161
(Adjustable)



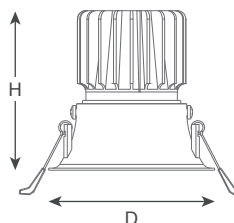
ND162



ND163 / ND164
(Adjustable)



ND165



(Unit : mm)	(D)	(H)
ND161	Ø98 x	86
ND162	Ø98 x	86
ND163	Ø115 x	100
ND164	Ø115 x	130
ND165	Ø115 x	110



Model	Luminaire Wattage	Luminaire Lumen	LED Wattage	LED Lumen	Color Temp	Driver
ND161E-15W/830	15W	1100lm	13W	1485lm	3000K	DC 36±2V C.C. 350mA
ND161E-15W/840	15W	1150lm	13W	1535lm	4000K	DC 36±2V C.C. 350mA
ND161E-15W/865	15W	1200lm	13W	1585lm	6500K	DC 36±2V C.C. 350mA
ND162E-15W/830	15W	1100lm	13W	1485lm	3000K	DC 36±2V C.C. 350mA
ND162E-15W/840	15W	1150lm	13W	1535lm	4000K	DC 36±2V C.C. 350mA
ND162E-15W/865	15W	1200lm	13W	1585lm	6500K	DC 36±2V C.C. 350mA
ND163E-15W/830	15W	1100lm	13W	1485lm	3000K	DC 36±2V C.C. 350mA
ND163E-15W/840	15W	1150lm	13W	1535lm	4000K	DC 36±2V C.C. 350mA
ND163E-15W/865	15W	1200lm	13W	1585lm	6500K	DC 36±2V C.C. 350mA
ND164E-20W/830	20W	1470lm	16W	1780lm	3000K	DC 36±2V C.C. 450mA
ND164E-20W/840	20W	1530lm	16W	1830lm	4000K	DC 36±2V C.C. 450mA
ND164E-20W/865	20W	1590lm	16W	1880lm	6500K	DC 36±2V C.C. 450mA
ND165E-15W/830	15W	1160lm	13W	1485lm	3000K	DC 36±2V C.C. 350mA
ND165E-15W/840	15W	1210lm	13W	1535lm	4000K	DC 36±2V C.C. 350mA
ND165E-15W/865	15W	1260lm	13W	1585lm	6500K	DC 36±2V C.C. 350mA

Notice : We are seeking ways to improve the specification, performance and design of our products and alterations can take place without notice.