

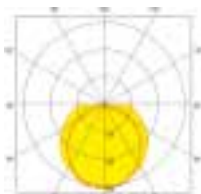
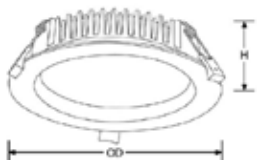
04.

LED Downlighters

PRODUCT DESCRIPTIONS
190 DIAMETER LED DOWNLIGHTERS

SKU Code	NS-DOWN-190-3
Wattage	Selectable 9/11/14/17/22W
Lumens/Watt	130
Lumens	Selectable 1150/1450/1900/2300/2950lm
Colour	3000
Beam Angle	90°

SKU Code	NS-DOWN-190-4
Wattage	Selectable 9/11/14/17/22W
Lumens/Watt	140
Lumens	Selectable 1200/1550/2000/2400/3100lm
Colour	4000
Beam Angle	90°


LINE DRAWING
COLOUR


matt
white



PRODUCT FEATURES

Low cost energy saving compared to compact fluorescents	Dimmable driver option available	IP54 rated
		1.5kV surge protection
Life not affected by frequent switching e.g. when used with occupancy controls	Plug and play remote driver for easy installation	Wattage selectable 9/11/14/22W
		3 year warranty

PRODUCT SPECS

Input Voltage	220~240V AC	Power Factor	0.90
IP Rating	IP54	Lifetime L70 (hrs)	50000
IK Rating	IK04	Dimmable	No
Cutout Diameter (mm)	170	Colour Rendering	80
Overall Diameter (mm)	190	Product Type	Downlighters
Operating Temp. (min)°C	-20°C	Operating Temp. (max)°C	40°C

COMPLIANCE & APPROVALS



WARRANTY

This product has a warranty period of 3 Years. Warranties may be available on certain products as indicated in the product description. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Nikola does not accept responsibility for any installation costs associated with the replacement of this product and Nikola reserves the right to alter specifications without prior notice.