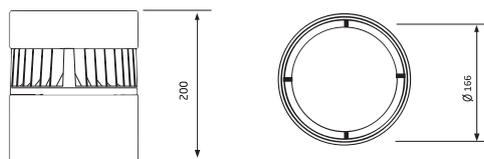


# Datasheet

Type: NS46  
Itemnr.: 1122300050

## Product description

NS46 is a strong and powerful addition to our product portfolio. It is a series of downlights meant for ceiling installation, with an ability to brightly illuminate a whole room or a large area from ceilings as high as 12 metres. The NS46 should not be installed on ceilings lower than 4 metres, due to its very powerful light. This series is the perfect replacement for traditional halogen lighting sources, as it has the same lighting capabilities with the additional LED-benefits like low energy-usage and long lifespan. The low energy-usage will save you up to 60 % on your electricity bill when compared to a halogen lighting source. The NS46 is connected directly to 230V and is hereinafter easily installable on the ceiling. The NS46 is delivered in three different colours; stylish silver, cool black or discreet white.



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## Technical Data

Lumen	4545lm
Beam Angle	40
Colors Available	Warm white or Neutral white
Color Temperature	Warm white 3000K or Neutral white: 4000K
Color Rendering	CR185+
MacAdam	Step 3
Color Bin	V6
Consumption	40W
Voltage Range	220 ~ 240VAC 50/60Hz
Efficiency	114 LPW
Equal To	NS46 40W = Metalhalide HIT 70W
Lifetime LEDs	60K hours at Ta = 25°C (L70) B10
Lifetime driver	50K hours at Ta = 25°C (MTBF) B10
Dimmable	DALI or Analogue (1-10V)
IP Code	IP20
Class	2, Double Insulated
Size	Ø166 x H200 mm
Installation	Ceiling mounted
Weight	2,8 Kg
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Warranty	5 years*
Housing	White or optional



## Shipping

The products are to be delivered in package of 1 pc.

## Energy savings up to 85%

Metal halide HIT 70W ➡ NS46 40W  
Halogen QT 500W ➡ NS46 40W