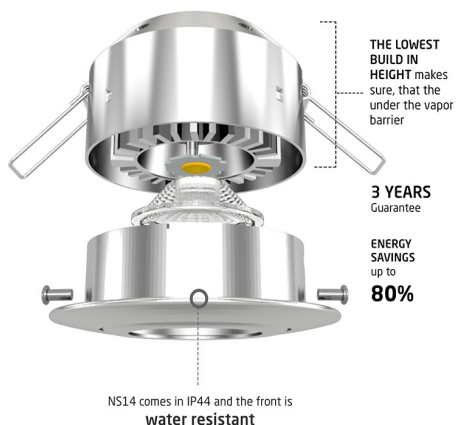
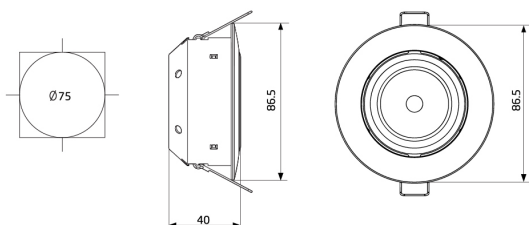


# Datasheet

Type: NS14  
Itemnr.: 1400410930001



## Technical Data

Lumen	420lm
Beam Angle	30 or 45 (option reflector technic)
Colors Available	Warm white, Neutral white, Cold white
Color Temperature	2700K, 3000K, 4000K
Color Rendering	CRI90 (Options CRI97+)
MacAdam	Step 3 (Options Step 1 or 2)
Color Bin	V6
Consumption	7W (LEDs 6.4W)
Voltage Range	220 ~ 240VAC 50/60Hz (external driver)
Current LEDs	150mA
PF Power Factor	>95 @ Full load
10A Fuse Type C	Max. 26 luminaires (Start Current limit)
Flicker	<1 % Flicker free (IEEE Std. 1789-2015)
Leakage current	< 0,5mA @ 240V AC
Efficiency	60 lm/W (LEDs 100 lm/W) custom possible
Equal To	NS14 7W = Halogen bulb 50W
Lifetime TM-21	50K hours at Ta = 25°C (L80) B10
Lifetime LEDs	60K hours at Ta = 25°C (L90) B10
Lifetime driver	50K hours at Ta = 25°C (MTBF) B10
Driver Options	Yes Triac/Leading edge (option DALI)
IP Code	IP20 (Front IP44)
IK Class	IK07
Class	2, Double Insulated
Working temp	-20 to 45 degree Celsius
Size	Ø86.5 x H40 mm
Cut out	Ø75 mm
Installation	Recessed, one driver for each luminaire
Linkable cables	Yes, entry for two cable
Material used	Die cast aluminum, PMMA lens frontglass
Weight	0,4 Kg
Shipping	Package of 48 pcs
IES File	Yes
Certificates	CE, ROHS, TM21, LM80, IES
Other	ENEC, only for driver unit
Warranty	3 years*
Housing	White, black, chrome, silver or optional
Included	Complete lamp housing, LED, driver

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