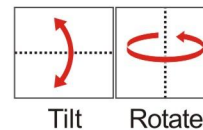


## NSH (DOWN & SPOT) SERIES Extractable



### Product features

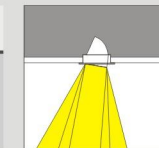
With the NSH recessed luminaire, Clear lines, brilliant light and precise light distributions set this luminaire apart as the ideal lighting tool for shops and museums. In high and low rooms, different sizes and shallow recess depths facilitate the integration into the ceiling. Thanks to the tiltable and rotatable luminaire head, the recessed spotlight can be adjusted individually. The highly efficient system consisting of collimating and interchangeable optical system (IO5) provides the designer with a wide variety of light distributions – be it for precise accent lighting using narrow spot, the washlighting of horizontal product displays with oval flood or the uniform illumination of shelves using wallwashing.

### Range of Application

Commercial  
Residential  
Architectural  
Museum / Art gallery



**Accentuation**  
Emphasis of objects or architectural elements.



**Recessed spotlights**  
Narrow to wide beam, Rotatable symmetrical light distribution for accent lighting.

**LED**  
Wattage:10-30W  
Lumen:860-2480lm  
Light distribution:  
Narrow  
Medium  
Flood



Suitable for indoor use

**IP20**

Protection level is IP20

**High efficiency Reflector**

High efficiency Reflector



Comply with CE certification



The electrical grade is class2



CRI > 80 (standard)  
CRI > 90 (optional)

NSH SERIES SMALL EXTRACTABLE PROJECTOR LED DOWNLIGHT

120

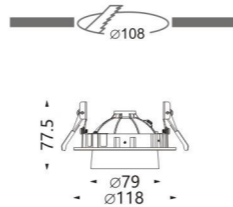


IP20 CE CB

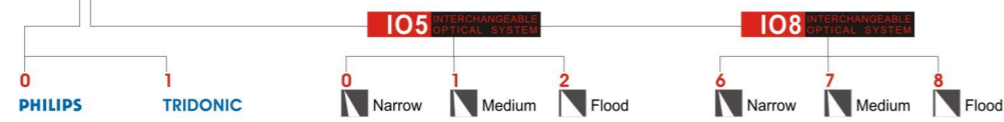
Trim: Die-cast aluminium  
Body: Die-cast aluminium  
Housing: Die-cast aluminium  
Optic: High efficiency Reflector  
Weight: 0.25kg  
CTN: 45PCS

White Black Silver

Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
NSH1200-W/B/S-830			3000	860						
NSH1200-W/B/S-840	12	20	4000	880	75%	<19	✓	✓	✓	✓
NSH1200-W/B/S-850			5000	890						
NSH1201-W/B/S-830			3000	860						
NSH1201-W/B/S-840	12	40	4000	880	75%	<19	✓	✓	✓	✓
NSH1201-W/B/S-850			5000	890						
NSH1202-W/B/S-830			3000	820						
NSH1202-W/B/S-840	12	55	4000	836	75%	<19	✓	✓	✓	✓
NSH1202-W/B/S-850			5000	845						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	6239	380	1.0	3697	650	1.0	2466	940
2.0	1559	760	2.0	924	1300	2.0	616	1890
3.0	693	1140	3.0	410	1960	3.0	274	2830

NSH SERIES MEDIUM EXTRACTABLE PROJECTOR LED DOWNLIGHT

165

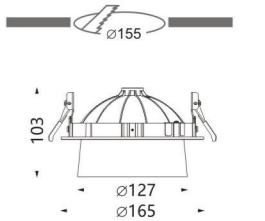


IP20 CE CB

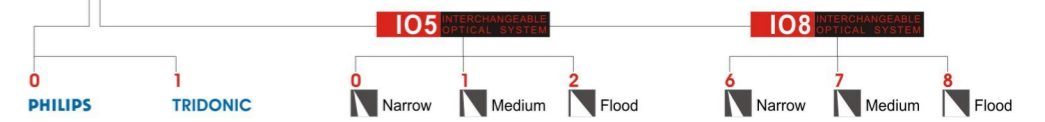
Trim: Die-cast aluminium  
Body: Die-cast aluminium  
Housing: Die-cast aluminium  
Optic: High efficiency Reflector  
Weight: 0.45kg  
CTN: 12PCS

White Black Silver

Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
NSH1600-W/B/S-830			3000	2411						
NSH1600-W/B/S-840	30	20	4000	2450	82%	<19	✓	✓	✓	✓
NSH1600-W/B/S-850			5000	2480						
NSH1601-W/B/S-830			3000	2411						
NSH1601-W/B/S-840	30	40	4000	2450	82%	<19	✓	✓	✓	✓
NSH1601-W/B/S-850			5000	2480						
NSH1602-W/B/S-830			3000	2381						
NSH1602-W/B/S-840	30	55	4000	2420	81%	<19	✓	✓	✓	✓
NSH1602-W/B/S-850			5000	2449						



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	8617	380	1.0	4910	660	1.0	3201	1040
2.0	2154	760	2.0	1227	1320	2.0	800	2080
3.0	957	1140	3.0	545	1980	3.0	355	3120