



NOVA S

FEATURES

With Nova S, you have an lighting solution that has price contributions to the profitability of your business, providing savings in both operating and maintenance costs.

At the same time, the design of the luminaire is ensured without flicker, constant light output throughout life (50,000 hours), thus providing optimal working conditions for employees. It increases productivity as well as takes care of employee safety.

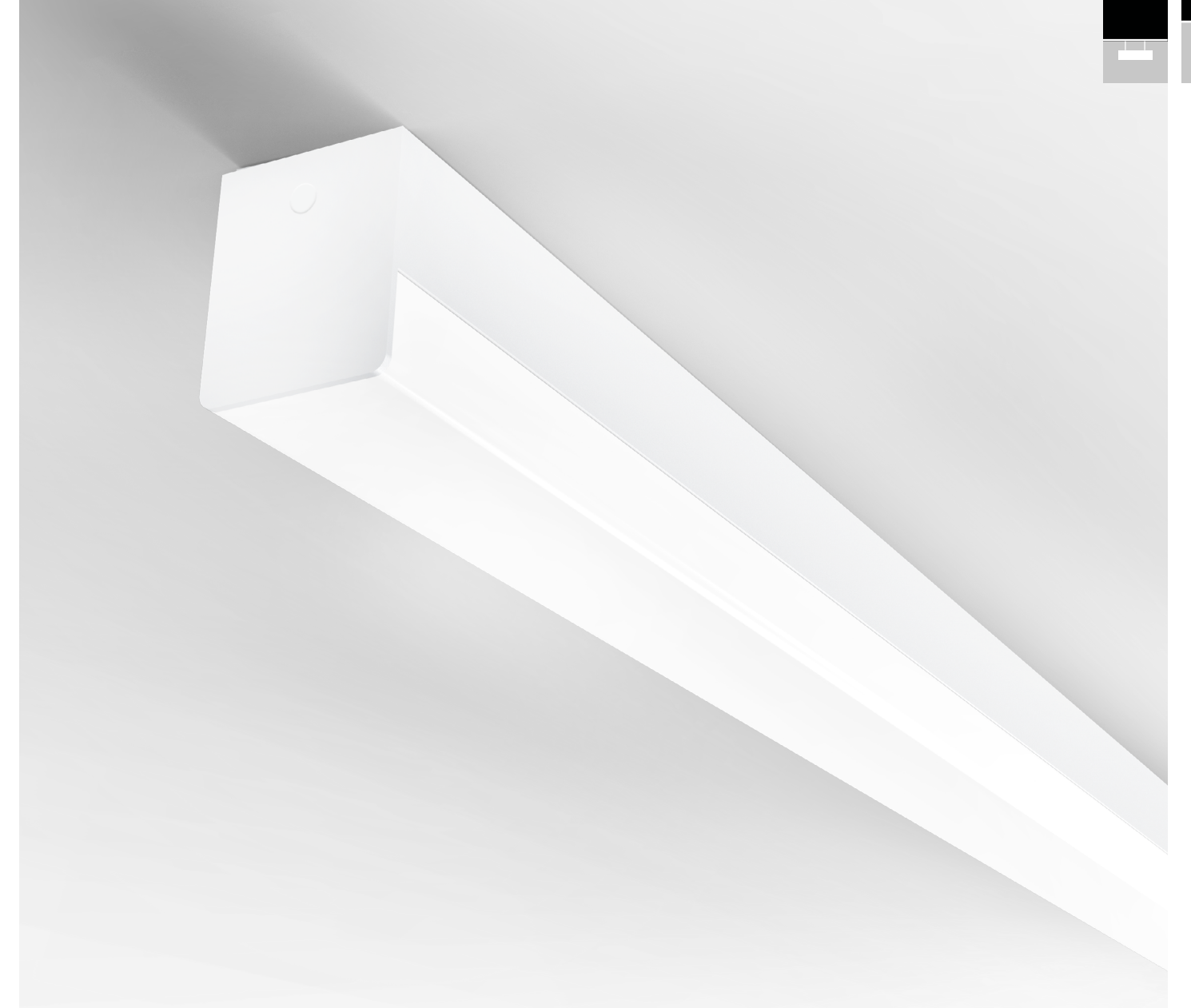
This unique solution comes with a wide range of intelligents (DALI (DiiA parts 251, 252, 253 upon request),PIR sensors)

No matter what your requirement is "Nova S" comes with endless possibilities in this time of connected lighting and is specifically designed to minimize downtime in operations.

- System ready solutions with intelligence DALI (DiiA parts 251, 252, 253 upon request)
- Selectable current output via DIP switch, easy control Power and Lumen output
- Movement detection with inbuilt PIR Sensor with Dimming possibilities is available.
- System Efficacy: up to >140 lm/w
- Flicker Free (Ripple < 3%)
- Available in 3000+/4000+/6000+ lumens
- Available in 585 / 1145 / 1425mm
- Color temperature 3000K/4000K/5000K upon request 2700K / 5700K / 6500K
- Suitable for Surface/ Suspended application
- Long lifetime 50,000 hrs. L80/B20 >80.000 h @ tc=85 °C TM21
- THD: < 10%
- Uniform lighting color quality CRI >80Ra upon request 90Ra
- High transmittivity PC diffuser

BENEFITS

- High quality material and design leads to longer life class for luminaire
- Advance technology that fits with the customer needs
- Superior energy efficiency provides excellent total cost of opportunity
- Easy installation - just a click



		
MOVEMENT DETECTION INBUILT PIR SENSOR WITH DIMMING POSSIBILITIES IS AVAILABLE	CONTROL LUMEN FLUX AND POWER VIA DIP SWITCH FUNCTION *Protected with plastic cap	HIGH QUALITY DIFFUSER AND HOUSING

		
WHITE / BLACK / GREY COLORS AVAILABLE OTHER COLORS UPON REQUEST	EASY SURFACE / WALL- MOUNTING WITH ONE CLICK	SUSPENDED MOUNTING AVAILABLE



Nova S IP40

Surface-Suspended

5 years warranty



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- DiiA part 251 – Memory bank 1 extension (luminaire data)
- DiiA part 252 – Energy reporting
- DiiA part 253 – Diagnostics and Maintenance

Mounting

Surface / Suspended / Wall

Materials

Housing: Sheet steel

Diffuser: Opal PC

Wiring

ECG ON OFF (DIP SWITCH)

DALI (DiiA parts 251, 252, 253 upon request) / 1-10V

Single current driver upon request

Luminaire luminous flux

Control via Dip Switch

CRI

80Ra (90Ra upon request)

CCT

3000K / 4000K / 5000K

Surface finish

White / Black / Grey color

other colors upon request

Rated median useful life

L80/B20 >80.000 h @ tc=85 °C

TM21

220-240V / 50-60Hz

Ambient temperature

-10 to +35 °C

Isolation class

CLASS I

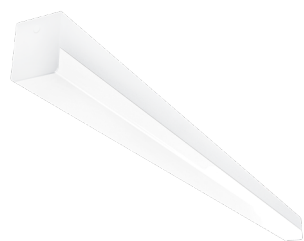
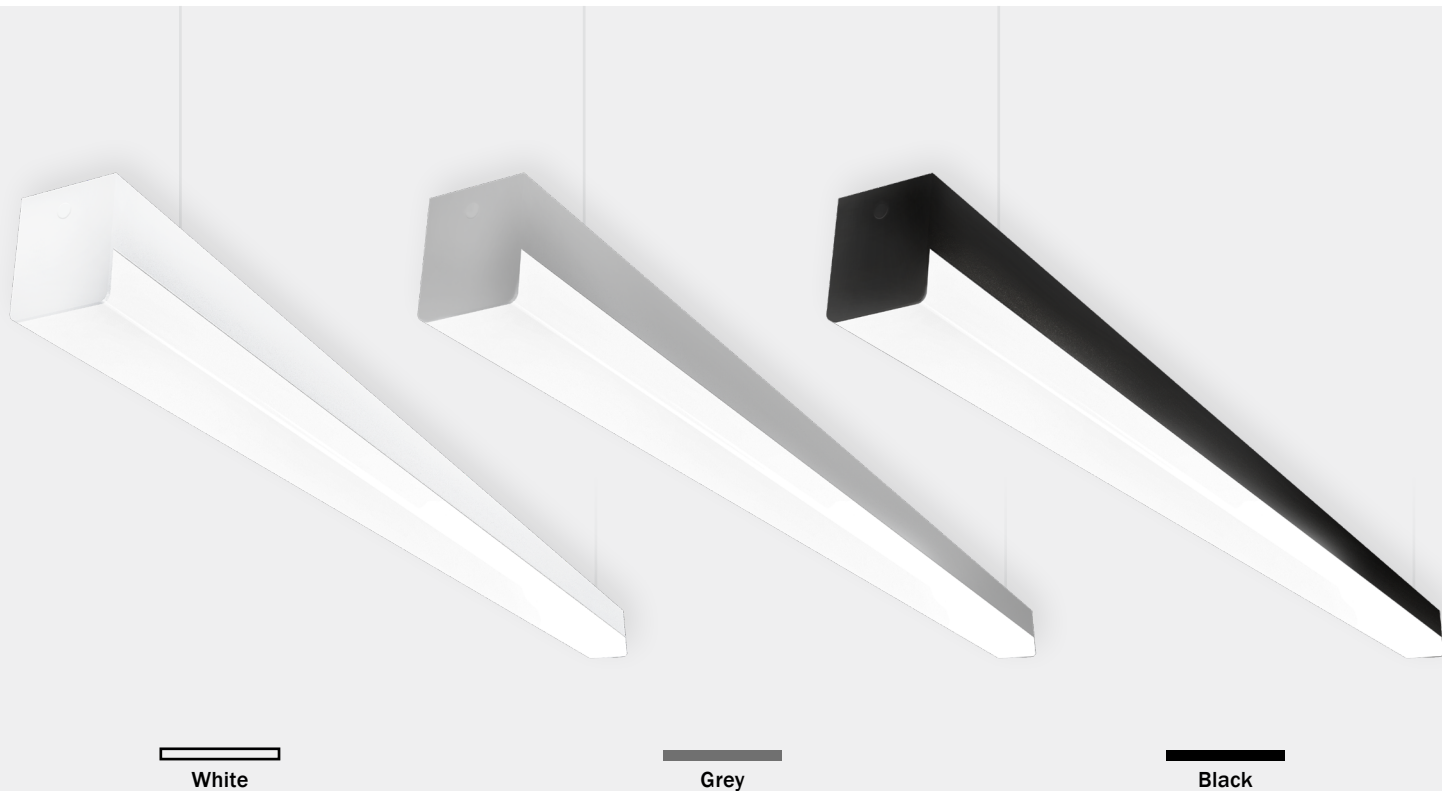
Protection class

IP40

Applications

Offices / Retail / Commercial /

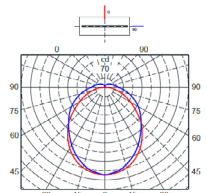
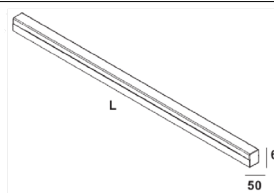
Residential



L:585

- DipSwitch driver (power and lumen output can be adjusted) up to 140 lm/W
- CCT 4000K / 3000K / 5000K
- CRI 80 / (90Ra upon request);
- Chromaticity tolerance
- 3 MacAdam ellipses;
- 90° Beam angle

- upon request
- PIR sensor
- Suspension sets
- Single current driver



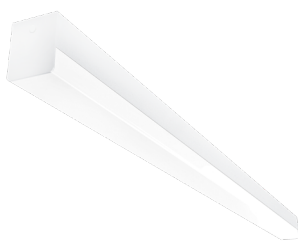
Order code	Net lumen output (lm)	CCT (K)	Power (W)	Control	Dimension (mm)	Weight (kg)
DipSwitch driver						
NovaS.60-18-2340/9.4/IP40O2*	2340	4000	18	On/Off	L: 585	1.10
NovaS.60-18-2200/9.3/IP40O2*	2200	3000	18	On/Off	L: 585	1.10
NovaS.60-18-2450/9.5/IP40O2*	2450	5000	18	On/Off	L: 585	1.10
NovaS.60-18-2340/9dali.4/IP40O2*	2340	4000	18	DALI	L: 585	1.10
NovaS.60-18-2200/9dali.3/IP40O2*	2200	3000	18	DALI	L: 585	1.10
NovaS.60-18-2450/9dali.5/IP40O2*	2450	5000	18	DALI	L: 585	1.10
NovaS.60-18-2340/9dim.4/IP40O2*	2340	4000	18	1-10V	L: 585	1.10
NovaS.60-18-2200/9dim.3/IP40O2*	2200	3000	18	1-10V	L: 585	1.10
NovaS.60-18-2450/9dim.5/IP40O2*	2450	5000	18	1-10V	L: 585	1.10

Available colors
other colors upon request

- * W White
- * B Black
- * G Grey

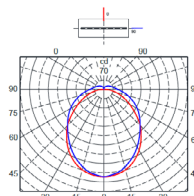
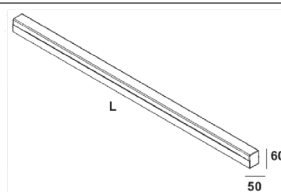
CONTROL LUMEN FLUX AND POWER VIA DIP SWITCH FUNCTION								
Current (mA)	Dip Switch settings				Power (W)	Efficacy at different CCT (lm)		
	1	2	3	4		3000K	4000K	5000K
325	-	-	-	-	12	1400	1500	1570
350	-	-	-	ON	13	1480	1560	1640
400	-	-	ON	ON	15	1700	1800	1900
500	-	ON	ON	ON	18	2200	2340	2450

L:1145



- DipSwitch driver (power and lument output can be adjusted) up to 140 lm/W
- CCT 4000K / 3000K / 5000K
- CRI 80 / (90Ra upon request);
- Chromaticity tolerance
- 3 MacAdam ellipses;
- 90° Beam angle

- upon request
- PIR sensor
- Suspension sets
- Single current driver



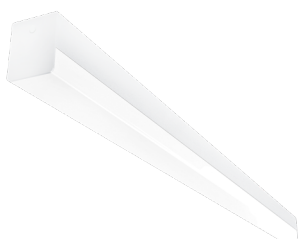
Order code	Net lumen output	CCT	Power	Control	Dimmension	Weight
	(lm)	(K)	(W)		(mm)	(kg)
NovaS.120-35-4600/9.4/IP40O2*	4600	4000	35	On/Off	L: 1145	2.25
NovaS.120-35-4380/9.3/IP40O2*	4380	3000	35	On/Off	L: 1145	2.25
NovaS.120-35-4830/9.5/IP40O2*	4830	5000	35	On/Off	L: 1145	2.25
NovaS.120-35-4600/9dali.4/IP40O2*	4600	4000	35	DALI	L: 1145	2.25
NovaS.120-35-4380/9dali.3/IP40O2*	4380	3000	35	DALI	L: 1145	2.25
NovaS.120-35-4830/9dali.5/IP40O2*	4830	5000	35	DALI	L: 1145	2.25
NovaS.120-35-4600/9dim.4/IP40O2*	4600	4000	35	1-10V	L: 1145	2.25
NovaS.120-35-4380/9dim.3/IP40O2*	4380	3000	35	1-10V	L: 1145	2.25
NovaS.120-35-4830/9dim.5/IP40O2*	4830	5000	35	1-10V	L: 1145	2.25

Available colors
other colors upon request

* W	White
* B	Black
* G	Grey

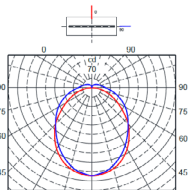
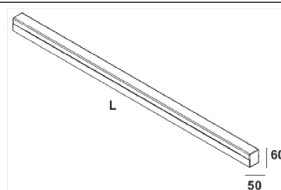
CONTROL LUMEN FLUX AND POWER VIA DIP SWITCH FUNCTION								
Current (mA)	Dip Switch settings				Power (W)	Efficacy at different CCT (lm)		
	1	2	3	4		3000K	4000K	5000K
325	-	-	-	-	24	2820	2960	3100
350	-	-	-	ON	26	3050	3200	3360
400	-	-	ON	ON	30	3450	3620	3800
500	-	ON	ON	ON	35	4380	4600	4830

L:1425



- DipSwitch driver (power and lument output can be adjusted) up to 142 lm/W
- CCT 4000K / 3000K / 5000K
- CRI 80 / (90Ra upon request);
- Chromaticity tolerance
- 3 MacAdam ellipses;
- 90° Beam angle

- upon request
- PIR sensor
- Suspension sets
- Single current driver



Order code	Net lumen output	CCT	Power	Control	Dimmension	Weight
	(lm)	(K)	(W)		(mm)	(kg)
NovaS.140-43-5600/9.4/IP40O2*	5600	4000	43	On/Off	L: 1425	3.30
NovaS.140-43-5320/9.3/IP40O2*	5320	3000	43	On/Off	L: 1425	3.30
NovaS.140-43-5880/9.5/IP40O2*	5880	5000	43	On/Off	L: 1425	3.30
NovaS.140-43-5600/9dali.4/IP40O2*	5600	4000	43	DALI	L: 1425	3.30
NovaS.140-43-5320/9dali.3/IP40O2*	5320	3000	43	DALI	L: 1425	3.30
NovaS.140-43-5880/9dali.5/IP40O2*	5880	5000	43	DALI	L: 1425	3.30
NovaS.140-43-5600/9dim.4/IP40O2*	5600	4000	43	1-10V	L: 1425	3.30
NovaS.140-43-5320/9dim.3/IP40O2*	5320	3000	43	1-10V	L: 1425	3.30
NovaS.140-43-5880/9dim.5/IP40O2*	5880	5000	43	1-10V	L: 1425	3.30

Available colors
other colors upon request

* W	White
* B	Black
* G	Grey

CONTROL LUMEN FLUX AND POWER VIA DIP SWITCH FUNCTION								
Current (mA)	Dip Switch settings				Power (W)	Efficacy at different CCT (lm)		
	1	2	3	4		3000K	4000K	5000K
325	-	-	-	-	30	3500	3680	3860
350	-	-	-	ON	32	3800	4000	4200
400	-	-	ON	ON	37	4260	4480	4700
500	-	ON	ON	ON	43	5320	5600	5880