



Endura Next (BN308C)

System Ready Connected Batten



Endura Next (BN308C): System ready connected lighting solution



Features & Benefits

- **Advance Technology**

- Flicker Free (Ripple <5%): reduces eye fatigue and increases safety in fast moving object environment
- System ready solutions (Interact wired/wireless & DALI)
- Movement detection with inbuilt PIR sensor with dimming possibility
- Efficacy > 120lm/W

- **Wide selection**

- Available in 2000, 4000 and 6000 lumen packages
- Available in 2ft. and 4ft. lengths versions
- IOT enabled (Interact Wired/Wireless, DALI, PIR)
- CCT Options – 4000/6500K
- Surface and suspended mounting options

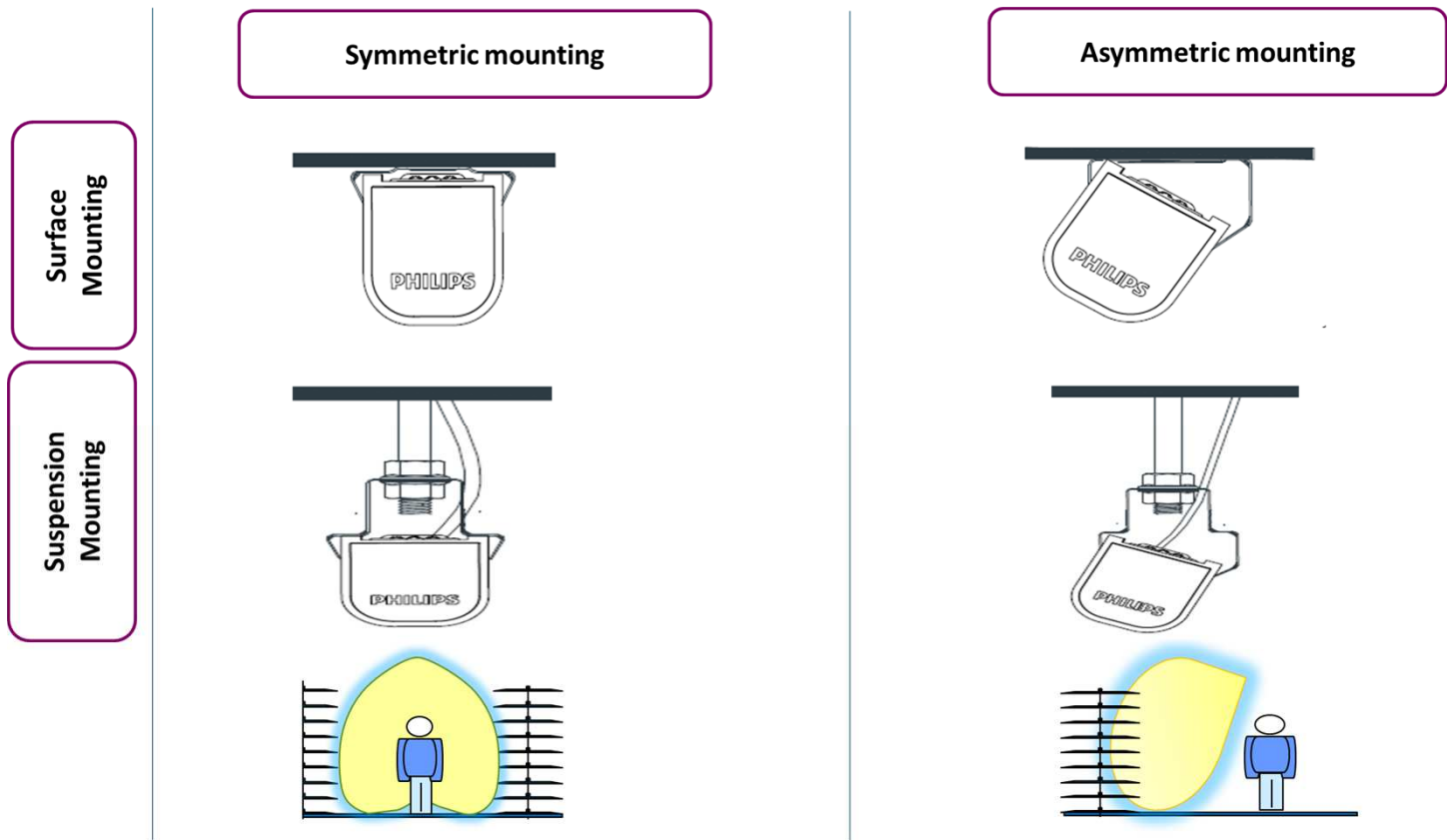
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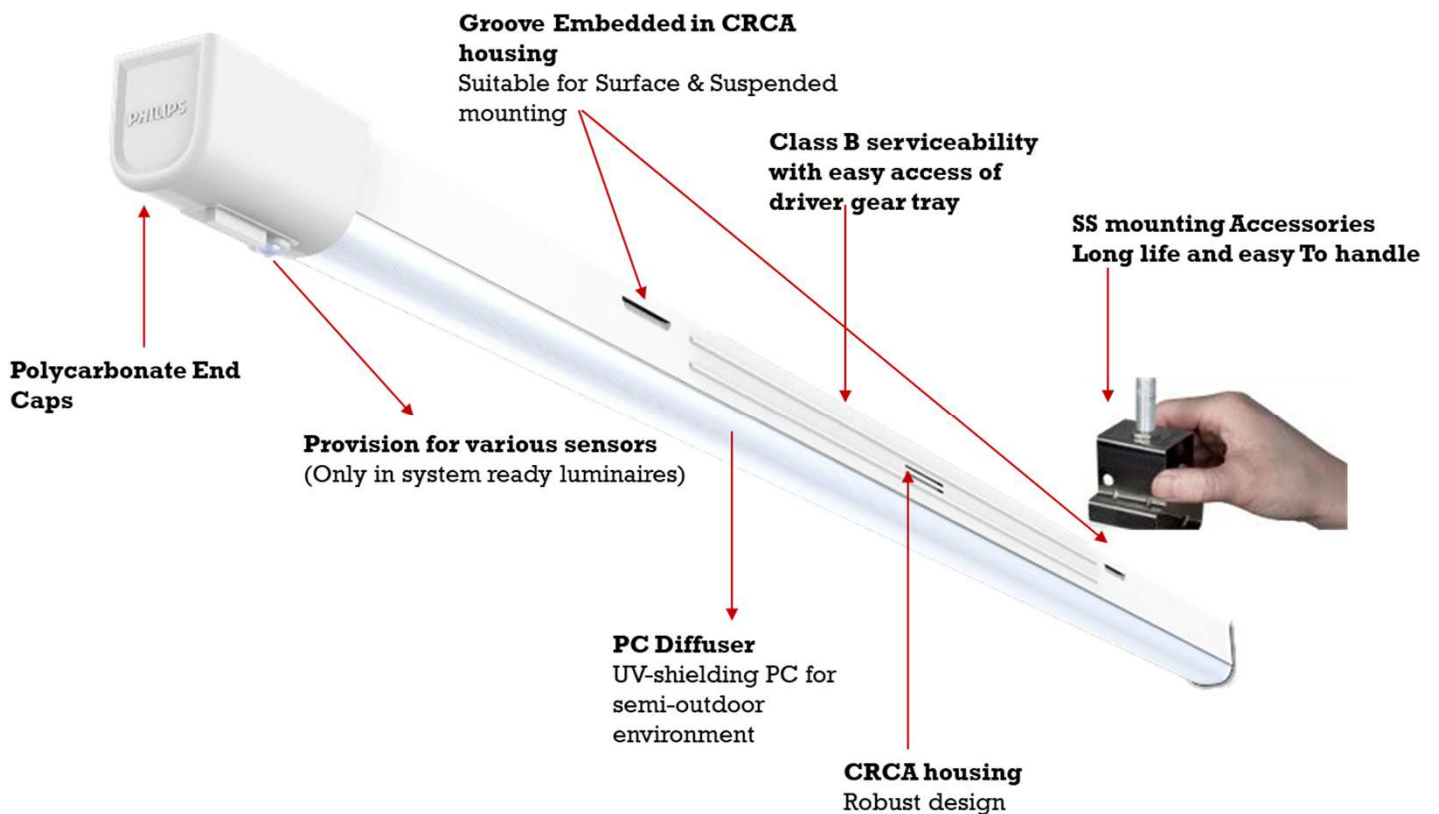
Features & Benefits

- **Superior Performance**
 - 58% energy savings over conventional lighting solutions
 - Long life of 50,000 hrs. (L70B50)
 - THD <10%; Surge protection of 4kV
 - Consistency in light color (SDCM<5)
 - CRI>80
- **High quality materials and design**
 - Broader end caps and lesser
 - number of openings to
 - enhance protection against
 - foreign objects
 - High quality PC diffuser
 - CRCA housing enhances safety

Mounting possibilities



Design Aspects



Applications

Factory



Indoor Parking



Warehouse



Metro



Assembly line



Supermarket



Specifications – PSU, PIR (occupancy sensor)

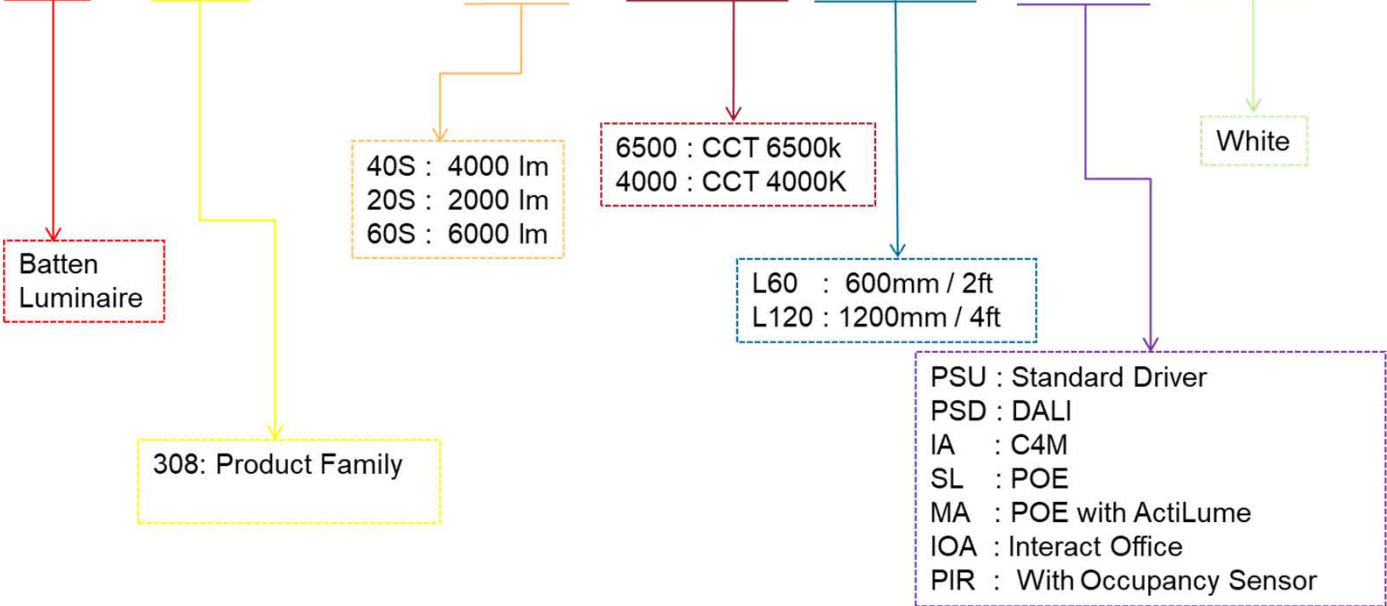
Version	PSU			PIR (occupancy sensor)		
System Lumen (lm)	2000	4000	6000	2000	4000	6000
Wattage (W)	16	34	47	16	34	47
Length	2/4 ft.	4 ft.	4ft.	4 ft.	4 ft.	4 ft.
Luminous efficacy	>120 lm/W					
CCT	4000/ 6500 K					
CRI	>80					
SDCM	<5					
Life	50,000 hrs @L70B50					
Ambient Temperature	0-45°C (T _a)					
IP rating	20					
Power Factor	0.95					
Operating Voltage Range	140-270V					
Electrical protection class	Class 1					
Surge protection	4kV					
Driver	Fixed output					
Serviceability	Class B (driver replaceable)					
Dimensions (mm) WxHxL	44 X 51 X 585(2 ft), 44 X 51 X 1157 (4ft, without Sensor) 44 X 51 X 1221 (4ft, with Sensors)					
Housing	CRCA					
Mounting	Surface, Suspended (Symmetric/ Asymmetric)					

Specifications – DALI, Interact Pro, POE with ActiLume, Interact Office

Version	DALI	Interact Pro	PoE with ActiLume	Interact Office
System Lumen (lm)	4000			
Wattage (W)	34			
Length	4ft.			
Luminous efficacy	>120 lm/W			
CCT	4000/ 6500 K			
CRI	>80			
SDCM	<5			
Life	50,000 hrs @L70B50			
Ambient Temperature	0-45°C (T _a)			
IP rating	20			
Power Factor	0.95			
Operating Voltage Range	140-270V			
Electrical protection class	Class 1			
Surge protection	4kV			
Driver	DALI/PoE/SR			
Serviceability	Class B (driver replaceable)			
Dimensions (mm) WxHxL	44 X 51 X 1157 (4ft, without Sensor), 44 X 51 X 1221 (4ft, with Sensors)			
Housing	CRCA			
Mounting	Surface, Suspended (Symmetric/ Asymmetric)			

How to read Cat. Ref.

BN308C LED40S-6500 L120 PSU WH



Ordering Data

Size	12 NC	Description	Spare Driver 12NC
PSU Version			
2ft	919515812660	BN308C LED20S-6500 L60 PSU WH	9194 158 11007
2ft	919515812661	BN308C LED20S-4000 L60 PSU WH	
4ft	919515812662	BN308C LED20S-6500 L120 PSU WH	
4ft	919515812663	BN308C LED20S-4000 L120 PSU WH	
4ft	919515812664	BN308C LED40S-6500 L120 PSU WH	9194 158 11008
4ft	919515812665	BN308C LED40S-4000 L120 PSU WH	
4ft	919515812666	BN308C LED60S-6500 L120 PSU WH	9194 158 11009
4ft	919515812667	BN308C LED60S-4000 L120 PSU WH	
DALI Version			
4ft	919515812670	BN308C LED40S-6500 L120 PSD WH	929000852103
4ft	919515812671	BN308C LED40S-4000 L120 PSD WH	
Interact Pro Version			
4ft	919515812676	BN308C LED40S-6500 L120 IA WH	9137 136 12666
4ft	919515812677	BN308C LED40S-4000 L120 IA WH	

Ordering Data

Size	12 NC	Description	Spare Driver 12NC
PIR Version			
4ft	919515812680	BN308C LED20S-6500 L120 PIR WH	919415811004
4ft	919515812681	BN308C LED20S-4000 L120 PIR WH	
4ft	919515812682	BN308C LED40S-6500 L120 PIR WH	919415811005
4ft	919515812683	BN308C LED40S-4000 L120 PIR WH	
4ft	919515812684	BN308C LED60S-6500 L120 PIR WH	919415811006
4ft	919515812685	BN308C LED60S-4000 L120 PIR WH	
PoE (ActiLume) Version			
4ft	919515812686	BN308C LED40S-6500 L120 SL WH	929001619706 Sensor part no. (913700356703)
4ft	919515812687	BN308C LED40S-4000 L120 SL WH	
4ft	919515812688	BN308C LED40S-6500 L120 MA WH	
4ft	919515812689	BN308C LED40S-4000 L120 MA WH	
Interact Office Version			
4ft	919515812690	BN308C LED40S-6500 L120 IAO WH	929001540406
4ft	919515812691	BN308C LED40S-6500 L120 IAO WH	