

Reliable and Flexible

GreenPerform Batten PC-4040

GreenPerform batten PC-4040 is a cost competitive liner solution with good performance and multiple lumen output for retail and industry applications. It offers surface mount and suspension installations to cater for different mounting option. Its multiple optic designs accommodate different applications as well.

Benefits

- High system efficacy with better energy saving
- Multiple optics for different applications
- Connected for future proof

Features

- System efficiency up to 140lm/w
- Wide and batwing beams available to fit different lighting applications
- DALI and Interact are available for easy control

Application

- Food & Large retail
- Warehouse
- Factory
- Indoor public area

Specifications

Mounting type	Surface Mounting Set
Light Source	LED
Mains Voltage	220 - 240V / 50 - 60Hz
Material	Housing : Extruded aluminium Finishing : Anodized aluminium Diffuser : Polycarbonate (PC)
Power	19 Watt , 44 Watt
Main Color of the luminaire	WH : RAL 9003
Luminaire Lifetime	50,000 hr
Luminous Flux	2050 lm / 4100 lm
Luminaire efficacy	165 lm/w

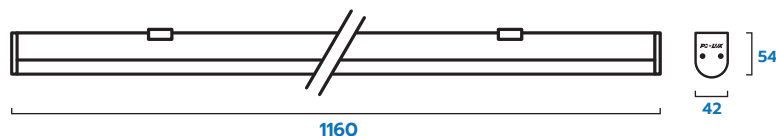
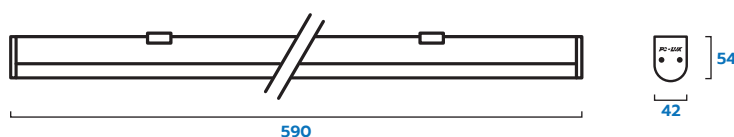
GreenPerform Batten G3 BN398C

Correlated color temperature - CCT	3000k , 4000k , 6500k
Color Rendering index - CRI	80
Beam angle	WB
Ingress Protection	IP40
Overall length	590 mm 1160 mm

Components :

- LED Source : Certa Flux

- Driver : CertaDrive LED



LED Spot / Tracklight

PC2063-60D44W220-240V
PC2049-24D44W220-240V

Product Data

General Information		
Light Source Engine Type	LED	
Light Technical		
Luminous Flux	4500/m	
Luminaire efficacy (rated) (Nom)	80 lm/W	
Correlated Color Temperature (Nom)	2700k , 4000k , 5700k	
Color Rendering index (CRI)	>80	
Light Source Color	827 , 840 , 857	
Optical cover type	PC2063-60D angle 60°	
	PC2049-24D angle 24°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60vHz	
Power Consumption	11 - 44w	
Power Factor (Fraction)	0.9	
Lifetime	30,000 hours lifetime	
Temperature		
Ambient Temperature Range	-20 to +45°c	
Controls and Dimming		
Dimmable	No	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum	
Optical Cover Material	Polycarbonate	
Housing Color	Black , White	
Optical Cover Finish	Textured	
	PC2063	PC2049
Overall Length	120 mm	80 mm
Overall Width	170 mm	110 mm
Overall Height	210 mm	280 mm
Overall Diameter	90 mm	90 mm
Approval and Application	IP40	
Ingress Protection Code	[Finger-protected]	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.4316 , 0.3984) SDCM <5	
Power Consumption tolerance	+/-10%	



Components :
· LED : Fortimo SLM



· Driver : Fortimo SLM



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GreenPerform Batten Tri - Proof PC-0138

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. GreenPerform Batten Tri-Proof PC-0138 waterproof is the highly efficient and reliable value for money IP65 LED lighting solution. The luminaire and its components are designed for both indoor and semi-outdoor application (anti-UV PC material housing and diffuser), it is an ideal lighting solution for warehouse, food in dustry, parking garages, car washers. Beyond that, Essential SmartBright batten comes with class B serviceability and provide reliable performance for 50 K hrs.

Benefits

- Full windowillumination - deliver comfortable light with excellent uniformity
- Suitable for dusty and humid environment
- Helps users to reduce the ROI with best in class efficiency
- Creates a diffused natural light, ensuring visual comfort
- Easy to install

Features

- System efficiency > 140lm/W - Energy saving 55% compared with conventional
- Sleek design comes with superior quality of polycarbonate Co-extrusion with
- Ingress protection-IP65, effectively prevent dusts & moisture from luminaire
- Impact resitant - IK08
- Co - extruded polycarbonate housing
- Suspended & Surface Mounted-Click fix mounting to cater various applications

Application

- Industry general area
- Food and beverage
- Workshop and assembly line
- Parking areas
- Sideways & Surface Mounted - Click fix mounting to cater various applications

Warning and Safety

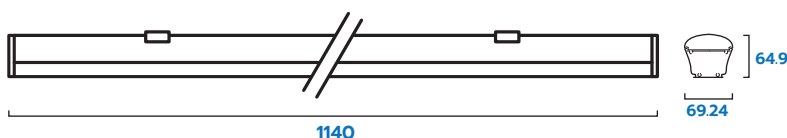
- Meant for use in Indoor Industrial environment only

Specifications

Mounting type	Surface Mounting Set
Light Source	LED
Mains Voltage	220 - 240V / 50 - 60Hz
Material	Housing : Extruded aluminium
	Finishing : Anodized aluminium
	Diffuser : Polycarbonate (PC)
Power	19 Watt , 44 Watt
Main Color of the luminaire	WH : RAL 9003
Luminaire Lifetime	50,000 hr
Luminous Flux	2050 lm / 4100 lm
Luminaire efficacy	165 lm/w

GreenPerform Batten G3 BN398C

Correlated color temperature - CCT	3000k , 4000k , 6500k
Color Rendering index - CRI	80
Beam angle	WB
Ingress Protection	IP65
Overall length	1140 mm



Components :

LED Source : Certa Flux

Driver : CertaDrive LED



LED PC-DL4-TYH

NARROW 60° / WIDE BEAM 180°

Downlight Ø 4" 11W 144 Lumen/w

Light Output

• 1490 - 1639 Lumen

Color

• 2700K , 3000K , 5000K

LED PHILIPS

• Fortimo SLM C 827 1203 L09

CoB Module

• 50,000 hrs

Driver

• Philips CertaDrive 21W/m 0.5A 42V 230V

CoB

• 1619 G7

Warranty

• 5 Year Guarantee



DL4 - WIDE BEAM

Aluminum Heatsink

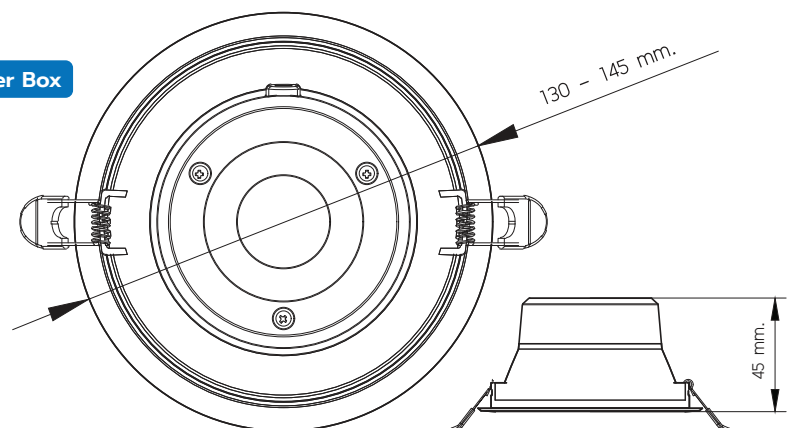
Aluminium Injection Heatsink

IP65 VCT Connector

IP65 Driver Box



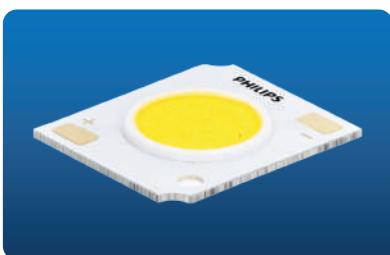
Cut-out Size



Components

• Fortimo SLM C 827 1203 L09

• CertaDrive 21W/m 0.5A 42V 230V



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มอก. 1955-2551
เลขที่ ท 8998-2804/1955

LED PC-DL5-TYH

NARROW 60° / WIDE BEAM 180°

Downlight Ø 5" 17W 150 Lumen/w

Light Output

- 2570 - 2827 Lumen

Color

- 2700K , 3000K , 5000K

LED PHILIPS

- Fortimo SLM C 1205 L13

CoB Module

- 50,000 hrs

Driver

- Philips CertaDrive 25W/m 0.6A 42V 230V

CoB

- 2024 G7

Warranty

- 5 Year Guarantee



Aluminum Heatsink

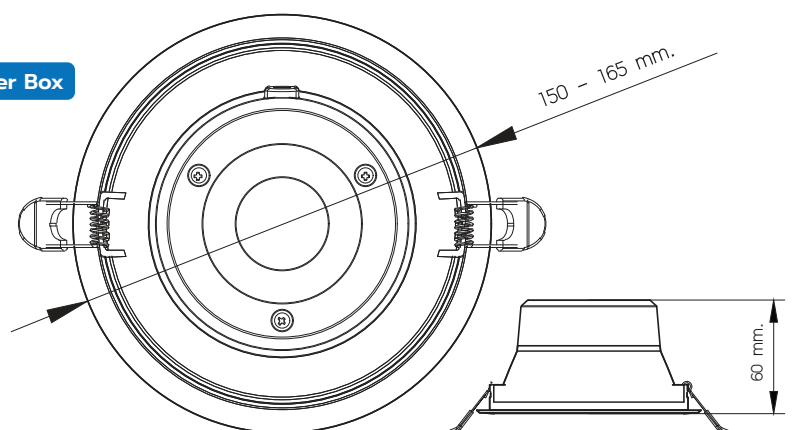
Aluminium Injection Heatsink

IP65 VCT Connector

IP65 Driver Box



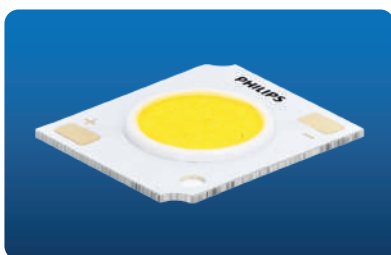
Cut-out Size



Components

- Fortimo SLM C 1205 L13

- Philips CertaDrive 25W/m 0.6A 42V 230V



มอก. 1955-2551
เลขที่ ท 8998-2804/1955

LED PC-DL6-TYH

NARROW 60° / WIDE BEAM 180°

Downlight Ø 6" 25W 140 Lumen/w

Light Output

- 3782 - 4160 Lumen

Color

- 2700K , 3000K , 5000K

LED PHILIPS

- Fortimo SLM 1205 L13 2024 G7

CoB Module

- 50,000 hrs

Driver

- Philips CertaDrive 40W/m 0.9A 44V 230V

CoB

- 2024 G7

Warranty

- 5 Year Guarantee



DL6 - WIDE BEAM

Aluminum Heatsink

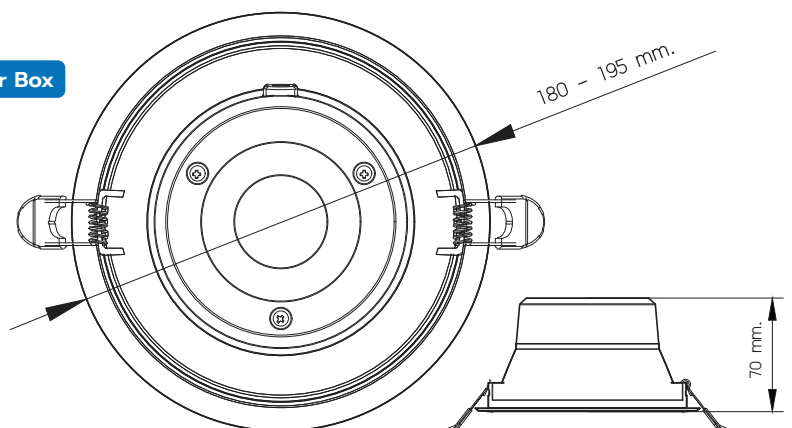
Aluminium Injection Heatsink

IP65 VCT Connector

IP65 Driver Box

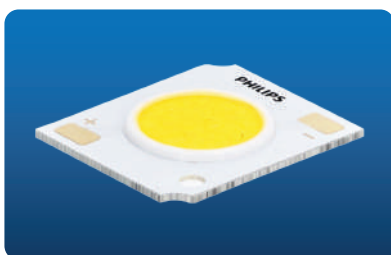


Cut-out Size



Components

- Fortimo SLM 1205 L13 2024 G7
- Philips CertaDrive 40W/m 0.9A 44V 230V



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มอก. 1955-2551
เลขที่ ท 8998-2804/1955

LED PC-DL8-TYH

NARROW 60° / WIDE BEAM 180°

Downlight Ø 8" 40W 154 Lumen/w

Light Output

- 6410 - 7051 Lumen

Color

- 2700K , 3000K , 5000K

LED PHILIPS

- Fortimo SLM C 1211 L19 2828 G8 HE

CoB Module

- 50,000 hrs

Driver

- Xitanium 50W/m 0.7-1.5A 48V 230V

CoB

- 2828 G8

Warranty

- 5 Year Guarantee



DL8 - WIDE BEAM

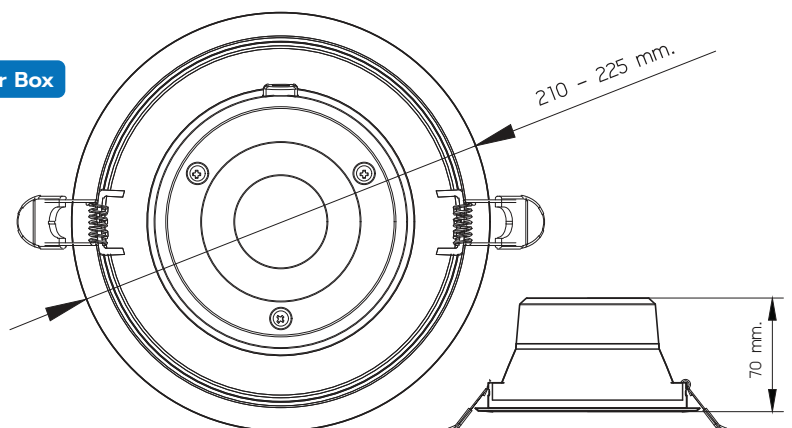
Aluminum Heatsink

Cut-out Size

Aluminium Injection Heatsink

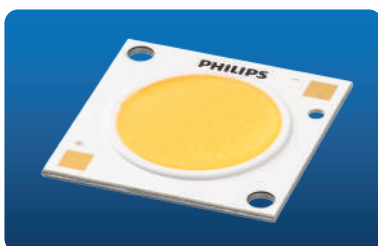
IP65 VCT Connector

IP65 Driver Box



Components

- Fortimo SLM C 1211 L19 2828 G8 HE • Xitanium 50W/m 0.7-1.5A 48V 230V



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มอก. 1955-2551
เลขที่ ท 8998-2804/1955

LED PC-DL8-TYH

NARROW 60° / WIDE BEAM 180°

Downlight Ø 8" 25W 154 Lumen/w

Light Output

- 3782 - 4160 Lumen

Color

- 2700K , 3000K , 5000K

LED PHILIPS

- Fortimo SLM 1205 L13 2024 G7

CoB Module

- 50,000 hrs

Driver

- Philips CertaDrive 40W/m 0.9A 44V 230V

CoB

- 2024 G7

Warranty

- 5 Year Guarantee



DL8 - WIDE BEAM

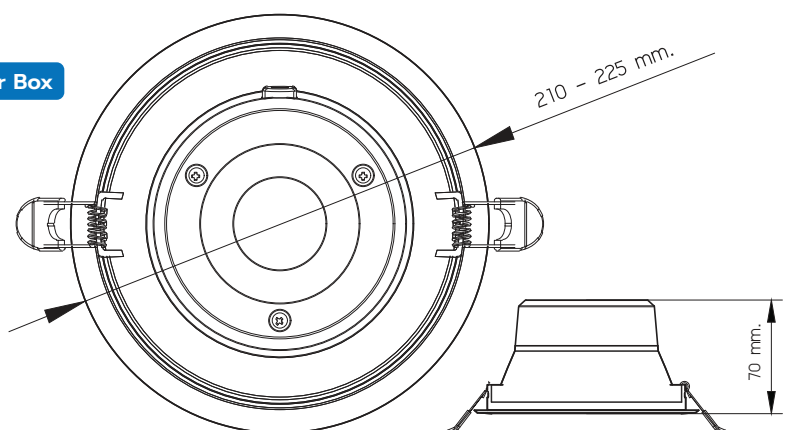
Aluminum Heatsink

Cut-out Size

Aluminium Injection Heatsink

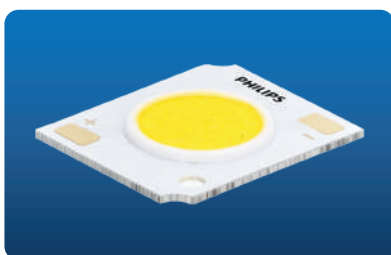
IP65 VCT Connector

IP65 Driver Box



Components

- Fortimo SLM 1205 L13 2024 G7
- Philips CertaDrive 40W/m 0.9A 44V 230V



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