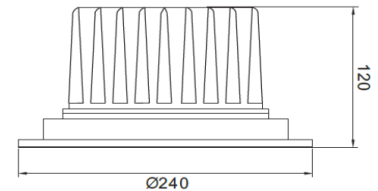
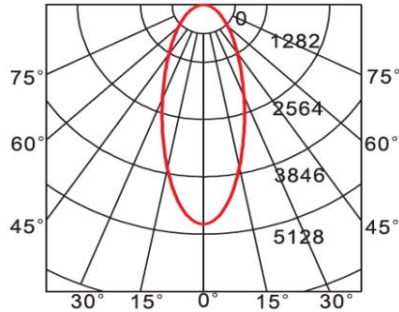


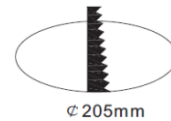
GLARE FREE DOWNLIGHTS
TEMPEST-XL60 XLARGE 6100LM 940 FS WH 50°BA IP54 EM3H

RECESSED DOWNLIGHTS
DOWNLIGHTS PRO

52470



Cut out Diameter



Optional chip brand



PRODUCT FEATURES:

- TEMPEST-B (CoB) Series are originally researched and developed by SmartLux with high ingress protection & mechanical resistance achieving IP54/IK06 in applications where more concentrated beam angles downlights are used with CoB LED technology with different beam angles.
- It features die-casting aluminum housing baking finished surface, using anodized 1090 aluminum reflector bright reflectivity>95%, high-grade frosted tempered glass diffuser with light transmittance> 92%, high efficiency CoB LED's, with SmartLux high frequency remote external driver.
- Driver HF electronic standard ON/OFF non-dim with PF> 0.9 to PF>0.98 (other reputed driver brands are also possible to host).
- Various dimming option protocols such as triac, 1-10V, and Dali are also available upon request.
- Die-cast aluminum heat sink for better heat dissipation using the exterior fins structure to extend the life span of the luminaire for more than >50,000 hours.
- TEMPEST is completely sealed to achieve ingress protection of minimum IP54 (could be upgraded to IP65 where applicable) which makes it suitable for both uses of outdoor and indoor locations.
- High-quality efficiency, more than 50,000 hours life span @ L70/B10.

GLARE FREE DOWNLIGHTS
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Optional chip brand


PRODUCT OVERVIEW

Ordering Code	52470
Product Name	TEMPEST-XL60 XLARGE 6100LM 940 FS WH 50°BA IP54 EM3H
Technology	LED
Housing	Aluminium extrusion powder coated
Reflector	High purity anodized aluminium 50° BA
Trim	Die-cast aluminium in powder coated in white RAL
General Application	Indoor & Outdoor
Certification	EU, CE, TUV, RoHS
Leds	CoB LEDs
Fixture Luminous Flux (lm)	4000K 6100lm
Luminaire Efficacy (lm/W)	101.6 (Standard flux)
Colour Temperature (K)	4000
Light Colour	Natural White
CRI (Ra)	>90
Colour Variation Initial (SDCM)	<3
Photobiological Risk Group	RG0
Total Power Consumption (W)	60
Main Voltage (V)	240V, 50/60HZ
Electrical Protection	Class III
Dimmable	Non dimmable as standard, Dimming options protocols are available upon request
Colour (body/trim)	Standard: white
IP rating	IP54 (IP65 upgrade is available upon request)
IK rating	06
Included Lamp	Integrated LED
Diffuser	Frosted tempered glass
Emergency	3 Hours
Standard Driver	36VDC 600mA, Electronic on/off non-dim with high power factor correction PFC > 0.95
Operating Temperature °C	-20 to +50
Glow wire test @	650°C
LOR (%)	100%
Average life (Normal) h	>50,000 h, L70B10 @ 25°C.
Warranty	5 Years



Anti Glare design



Various decorative reflector available



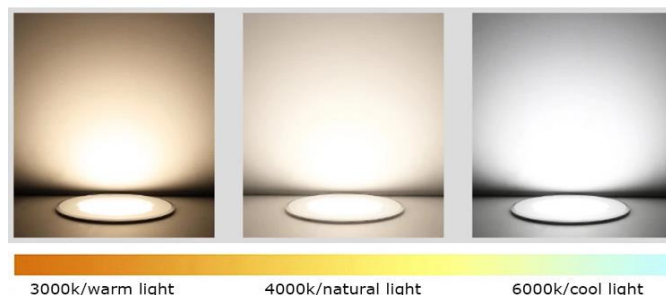
Smart system available



Turnable CCT function available



Product serialization with various size and wattage



3000k/warm light

4000k/natural light

6000k/cool light

Images, line drawings and measurements illustrated may, in some cases be approximate and for guidance only. Colour finishes will be maintained as accurately as possible but matching cannot be guaranteed.

SmartLux Lighting are continually developing and improving its products. Technical specifications subject to change without prior notice.

SmartLux Lighting (Trading as a division of SmartLux Electric & Lighting Technology Ltd.)

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