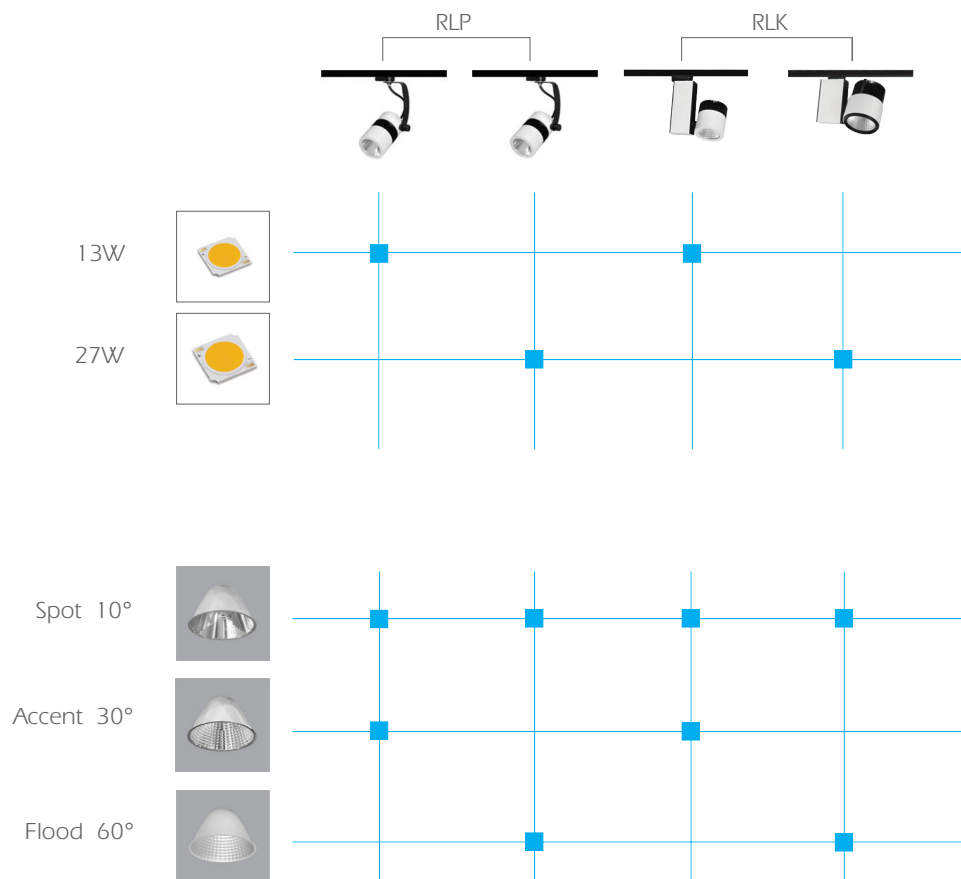


FASHIONLED

L I T P A





## LED



- Minimum heating with special design
- Different colour temperatures (3000K-5000K)
- High colour rendering (%80-%90)

LITPA FASHIONLED fixtures utilise the latest high efficiency, high performance and long lasting Citizen, Philips or Bridgelux brand COB (Chip On Board) LEDs. These LEDs are mounted on the heat-sink using Bergquist heat transfer material with specially designed bonding elements manufactured by LITPA.

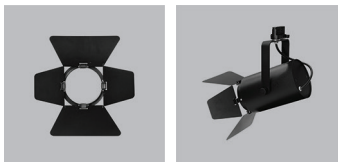
## Reflectors



FASHIONLED reflector surfaces have been coated by using vacuum metallization techniques producing reflective efficiency values of up to 99.85%. This coating also reduces tarnishing to give long term high performance from FASHIONLED fixtures.

## Beam Shapers (Barn-Doors)

RL/YK



Barn doors have four adjustable beam-shapers that can cut off escaping light thus preventing light being directed towards undesired areas. LITPA beam-shapers are manufactured from high quality steel finished with electrostatic black matt paint.

\* Not available on RLK13 and RLP13

Bracket: Manufactured from sheet metal is finished with corrosion resistant electrostatically applied powder coating.

Top Cover: Manufactured from aluminium is finished with corrosion resistant electrostatically applied powder coating.

Driver: The integral drivers are long-lasting and highly-efficient and manufactured by Osram or Tridonic in accordance with CE and ROHS requirements. They also have ENEC certification.

Rear Body: Manufactured from aluminium finished with electrostatically applied powder coating. The body also assists cooling whilst housing the electronic driver unit of the fixture.

Heat Sink: Manufactured from 6063 T5 aluminum extrusion of high thermal conductivity. Its multi-cooling channels have been designed to transmit the heat to the external environment in the most efficient manner to ensure effective cooling of COB LEDs.

LED: FashionLED manufactured by LITPA, utilises the latest long lasting, high efficiency COB (Chip On Board) LEDs. The LEDs are thermally bonded to the heat sink using special thermally conductive compound to ensure optimum heat transfer.

Fastening Bracket: LITPA uses special fastening bracket to ensure secure fixing of COB LED device.

Front Body: Manufactured from aluminium material which aids cooling whilst housing the optical part of the fixture.

Reflector: Manufactured from 1-mm thick high-purity aluminium. Different reflector types of varying optical properties are available to suit throw and beam side requirements.

Glass Diffuser: Manufactured from 3-mm thick tempered glass. It is secured to the pulley by means connection/mounting bracketry.

Frame: Manufactured from injection moulded aluminium material, coated with 80 micron thick electrostatically applied powder coating.

Barn Door / Beam Shaper: Allows for light control, ensuring that the beam is directed only onto desired surfaces. The barn doors can be manually moved in any desired angle without requiring any tools.

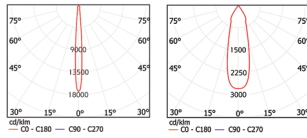


RLK13



10°

30°



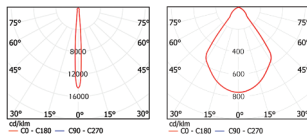
Body: Aluminium extruded body with injected aluminium frame.  
 Reflector: %99 pure aluminium  
 LED: High efficient COB LED  
 Diffuser: 3 mm thick transparent glass  
 Heat Sink: Aluminium extrusion  
 Protection: IP20

RLK 27



10°

60°



Body: Aluminium extruded body with injected aluminium frame.  
 Reflector: %99 pure aluminium  
 LED: High efficient COB LED  
 Diffuser: 3 mm thick transparent glass  
 Heat Sink: Aluminium extrusion  
 Protection: IP20



Code	Weight	Box Dimensions	Protection Class
RLK 13	900gr	220x170x290mm	IP20
RLK 27	2.700gr	250x250x400mm	IP20

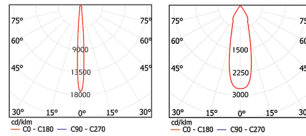
Code	Reflector Angles	LED Power (W)	Luminous Flux	Color Temperature
RLK 13	10° - 30°	13W	1.350lm	3000K-4000K-5000K
RLK 27	10° - 60°	27W	2.500lm	3000K-4000K-5000K

RLP 13



10°

30°



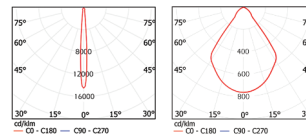
Body: Aluminium extruded body with injected aluminium frame.  
Reflector: %99 pure aluminium  
LED: High Efficient COB LED  
Diffuser: 3 mm thick transparent glass  
Heat Sink: Aluminium extrusion  
Protection: IP20

RLP 27



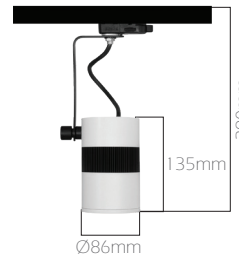
10°

60°

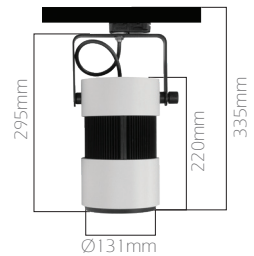


Body: Aluminium extruded body with injected aluminium frame.  
Reflector: %99 pure aluminium  
LED: High Efficient COB LED  
Diffuser: 3 mm thick transparent glass  
Heat Sink: Aluminium extrusion  
Protection: IP20

RLP 13



RLP 27



Code	Weight	Box Dimensions	Protection Class
RLP 13	900gr	220x170x290mm	IP20
RLP 27	2.700gr	250x250x400mm	IP20

Code	Beam Angle	LED Power (W)	Luminous Flux	Color Temperature
RLP 13	10° - 30°	13W	1.350lm	3000K-4000K-5000K
RLP 27	10° - 60°	27W	2.500lm	3000K-4000K-5000K

L İ T P A

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