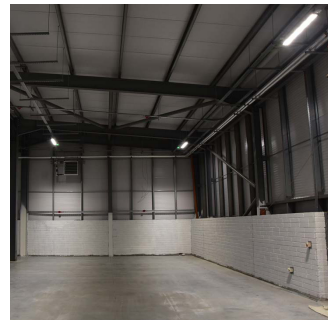
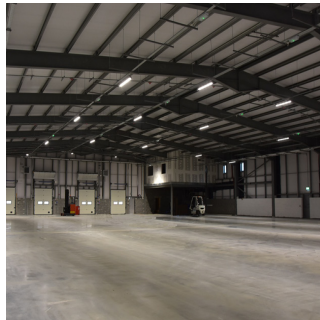




Rackliter LED

Internal lighting



The Rackliter LED is designed for use for low, medium or high bay applications in warehouse aisles, freezer rooms, industrial or retail open areas, garages, canteens, power stations, hangars, etc.

Suitable for use with sensors (integral or remote) for occupancy or daylight control.

Construction: Aluminum Body.
Polycarbonate Lens. IP65. IK10

Mounting: Suspension Cable as Standard. Brackets on request.

Finish: Black as Standard.

LED: 50w - 240w. 4K.
Ambient temperature: -30°C to 40°C.
Aisle Optic 30° x 70° as standard, other beams on request.
Lifetime: L70 B10 >100,000 hrs @25°C

Driver: 220-240V AC 50Hz.

Sensor controller system: An optional narrow beam occupancy sensor can be mounted on the luminaire.

Typically, fittings will remain on while area of sensor coverage is occupied, then switch off automatically, after preset time delay when area is vacated.

Options: Choice of 5 optics, DALI, Sensors, 3K/5K, Mounting Brackets.

Product Compliance: EN 60598; CE.

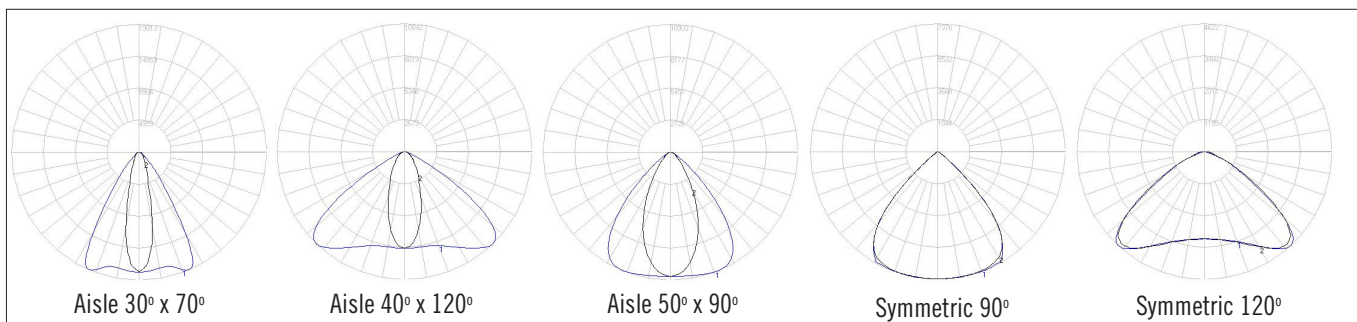
APPLICATION GUIDES

AISLE - A30 - 30° X 70° BEAM						
	MOUNTING HEIGHT					
	6m	8m	8m	10m	12m	15m
Spacing	100w A30		150w A30			
6m	585 (0.93)	457 (0.94)	694 (0.95)	559 (0.96)	460 (0.96)	356 (0.95)
8m	440 (0.89)	344 (0.94)	523 (0.94)	421 (0.93)	349 (0.98)	275 (0.95)
10m	-	275 (0.95)	419 (0.96)	337 (0.94)	282 (0.93)	225 (0.99)
12m	-	-	-	282 (0.95)	234 (0.94)	185 (0.93)
15m	-	-	-	-	188 (0.96)	149 (0.93)

Floor illumination using 100w/150w LED and 0.90 Maintenance Factor.
 Reflectances 0.5/0.5/0.2 for ceiling, walls and floor.
 Uniformity shown in Brackets.

AISLE - A40 - 40° X 120° BEAM						
	MOUNTING HEIGHT					
	6m	8m	8m	10m	12m	15m
Spacing	100w A40		150w A40			
6m	525 (0.96)	399 (0.98)	605 (0.98)	466 (0.94)	368 (0.94)	261 (0.93)
8m	398 (0.97)	304 (0.96)	460 (0.96)	365 (0.99)	296 (0.96)	222 (0.93)
10m	318 (0.97)	243 (0.96)	370 (0.96)	295 (0.93)	243 (0.97)	187 (0.97)
12m	165 (0.93)	202 (0.99)	308 (0.98)	247 (0.96)	203 (0.96)	159 (0.99)
15m	-	162 (0.96)	247 (0.95)	197 (0.98)	163 (0.96)	128 (0.96)

Floor illumination using 100w/150w LED and 0.90 Maintenance Factor.
 Reflectances 0.5/0.5/0.2 for ceiling, walls and floor.
 Uniformity shown in Brackets.



ORDERING CODE

Wattage	Code	Description	Dimensions (mm)	Weight (kg)	Lumens*
50w	3RCK20050	Rackliter LED, 4K, 30° x 70° Optic	280 x 137 x 102	2.0	7,125 lm
100w	3RCK20100	Rackliter LED, 4K, 30° x 70° Optic	486 x 137 x 102	3.5	14,800 lm
150w	3RCK20150	Rackliter LED, 4K, 30° x 70° Optic	718 x 137 x 102	4.8	22,500 lm
200w	3RCK20200	Rackliter LED, 4K, 30° x 70° Optic	948 x 137 x 102	5.7	29,900 lm
240w	3RCK20240	Rackliter LED, 4K, 30° x 70° Optic	1178 x 137 x 102	6.9	36,000 lm

* Lumen output will change depending on optic used.

OPTIONS

DALI: DALI
A40: 40° x 120° Aisle Beam
A50: 50° x 90° Aisle Beam
S90: 90° Symmetric Medium Beam
S120: 120° Symmetric Wide Beam
3K: 3000K Colour Temperature
5K: 5000K Colour Temperature
SEN: Occupancy Sensor

