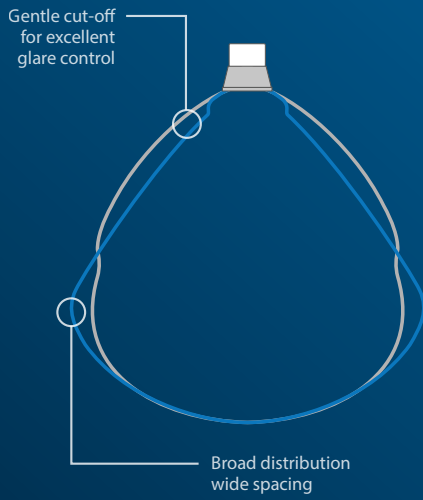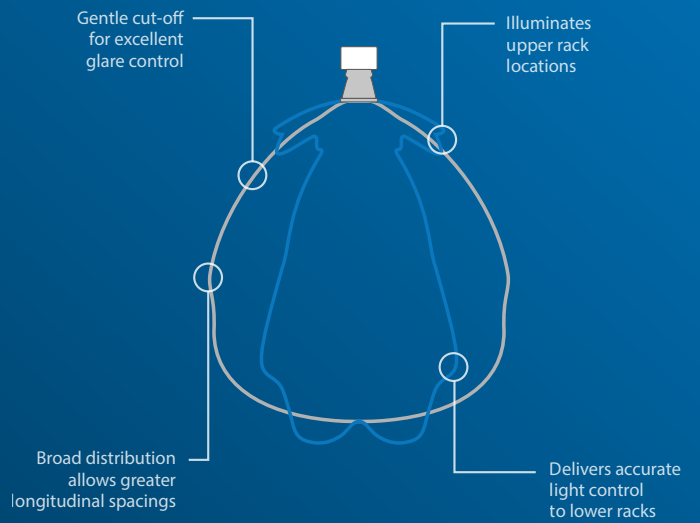# BROAD DISTRIBUTION
General area lighting up to typically 5m

NARROW DISTRIBUTION
Ideal for rack lighting up to typically 7m

Gentle cut-off for excellent glare control

Broad distribution wide spacing

Gentle cut-off for excellent glare control

Illuminates upper rack locations

Broad distribution allows greater longitudinal spacings

Delivers accurate light control to lower racks

Narrow distribution version

Broad distribution version

Smart version

REFLECTOR LUMINAIRES FOR INDUSTRIAL APPLICATIONS

IP20 UKCA CE LED

SPECIFICATION

- Steel body and end caps finished full polyester, non-yellowing white
- Extremely efficient steel reflector finished white provides low glare illumination
- Smart versions with intelligent lighting control for use up to 8 metres mounting height
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- High quality control gear and LEDs designed to achieve 100,000 hour life expectancy
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	**80+**
COLOUR TEMPERATURE	**4000K**
RATED LIFE (HOURS)	**100K - L70/B10**
PROTECTION	**LUX GUARD**
DRIVER EFFICIENCY	**90%**
REPLACEABLE	**YES**
POWER FACTOR	**>0.95**
LL/CW	**157.5**

For LED characteristics explanation see
www.thorlux.com/led-guide

SmartScan Configurations

Find out more at **www.thorlux.com/smartscan**

RANGE

	LENGTH (mm)	LED	BROAD DISTRIBUTION	NARROW DISTRIBUTION	FIXINGS	APPROX. kg	CIRCUIT
SMART	1558	22W	**KB 19640**	**KB 19643**	Suitable for BESA fixing on 600 to 610mm centres	4.1	D/SS
		30W	**KB 19641**	**KB 19644**			D/SS
		52W	**KB 19642**	**KB 19645**			D/SS
STANDARD	1508	22W	**KB 19646**	**KB 19649**	As above	4.0	L/A
		30W	**KB 19647**	**KB 19650**			L/A
		52W	**KB 19648**	**KB 19651**			L/A

CIRCUIT TYPE - suffix catalogue number with:

SMART **D** - Smart / **SS** - SmartScan
STANDARD **L** - non-dimming (LED) / **A** - dimming (DALI) e.g. **KB 19640SS** etc.

EMERGENCY VERSION - prefix catalogue number with:
EKB - Emergency
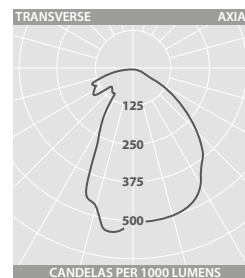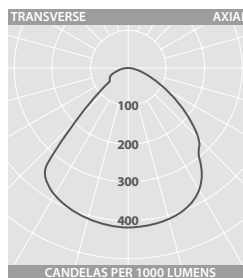**TKB** - AutoTest ⎤ (Not available when selecting the **'SS'** suffix)
WKB - SmartScan (Only available when selecting the **'SS'** suffix)
e.g. **WKB 19640SS** etc.
Add 0.3kg to weights listed

PHOTOMETRIC GUIDE

TRANSVERSE	AXIAL

100
200
300
400

CANDELAS PER 1000 LUMENS

BROAD DISTRIBUTION

Luminaire Lumen Output:
22W = 3920lm
30W = 5355lm
52W = 9115lm

TRANSVERSE	AXIAL

125
250
375
500

CANDELAS PER 1000 LUMENS

NARROW DISTRIBUTION

Luminaire Lumen Output:
22W = 3840lm
30W = 5240lm
52W = 8925lm

DIMENSIONS

Broad Distribution
60
74
96

Narrow Distribution
60
38
94
70