Trackline Bulkhead

| IP65 | IK14 (100J) | Bulkhead | Class I | Surface | TM65/66 |

Transport

Trackline Bulkhead is a vandal resistant bulkhead designed specifically for pathways, sidings, car parking, utility areas & doorways at rail maintenance depots.

Standard Colours

| Textured Black | Matt Black | Matt Titanium |

▪ Product Information

Trackline Bulkhead is designed specifically for illuminating building perimeters, in rail maintenance facilities. Specialist optics efficiently direct the light where it is needed. Trackline Bulkhead minimises the impact on the local environment, by ensuring no light is produced above the horizontal plane. Installation is simplified by the first-fix mounting box and the shape of the body deters birds from using the product as a perch.

Trackline Bulkhead is available in two optical packages providing efficient illumination for both pathways and general perimeter lighting in rail maintenance facilities. Trackline Bulkhead can be wall mounted at a height of 2.8m-5m, with spacing up to 17m for pathways and 9.4m for open areas.

Applications include pathways, sidings, car parking, utility areas & doorways at rail maintenance depots.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using TM66 and measure embodied carbon (kgCO e) in accordance with TM65.2.

Impact Resistance Rating: IK14 (100J). What is IK Rating?

Ingress Protection Rating: IP65. What is IP Rating?

Housing: Zinc coated steel body and frame

Paint: Polyester powder coat. All Colour Options Available Here.

Diffuser: Flush clear polycarbonate diffuser in frame secured with tamperproof screws.

Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Wall.

Cable Entry: Provision for conduit entry in the sides and bottom of the First-Fix Box.

Design Life: 30+ years. What is Design Life?

Spacing Table

Height	Pathways			Open Areas	
	575lm	830lm	1600lm	2000lm	3100lm
2.8m	9m			7.4m	
3.5m		11.8m			9.4m
5m			17m		7m
lx/Uo/Ud		10lx 0.5Uo up to 2m from wall		30lx 0.4Uo 0.2Ud up to 7m from wall	

Technical Information

TracklineBulkhead	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Pathway				
TKB-600YXW-MT	583	5.5	105	2700
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	364	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-800YXW-MT	835	7.6	109	2700
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	364	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-1700YXW-MT	1672	14.6	115	2700
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	364	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-600WXW-MT	576	5.4	106	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	386	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-900WXW-MT	864	7.4	117	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	386	-
	Dimensions			
	252mm x 251mm x 175mm			

TracklineBulkhead	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Pathway				
TKB-1700WXW-MT	1659	14	118	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	386	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-600NXW-MT	597	5.4	110	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	404	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-900NXW-MT	892	7.4	121	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	404	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-1800NXW-MT	1750	14	125	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	404	-
	Dimensions			
	252mm x 251mm x 175mm			
General Area				
TKB-2100Y-MT	2064	17.7	117	2700
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	$L_{80}B_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	361	-
	Dimensions			
	252mm x 251mm x 175mm			

TracklineBulkhead	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
General Area				
TKB-3100Y-MT	3052	27.5	111	2700
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	L$_{80}$B$_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	361	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-2200W-MT	2157	17.7	122	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	L$_{80}$B$_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	397	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-3200W-MT	3215	27.7	116	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	L$_{80}$B$_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	397	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-2300N-MT	2277	17.8	128	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	L$_{80}$B$_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	388	-
	Dimensions			
	252mm x 251mm x 175mm			
TKB-3300N-MT	3342	27.5	122	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.4	CRI>80	-	L$_{80}$B$_{10}$>100,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	388	-
	Dimensions			
	252mm x 251mm x 175mm			

▪ Fitting Options

Photo Cell	-PC
Microwave Sensor - Intelligent (Basic)	-M5
DALI with **% Pre-set	-D
Emergency Lithium	-EL
Emergency Lithium, Self Test	-EJ
Emergency Lithium DALI	-EK
Textured Black	-TB
Matt Black	-MB
Matt Titanium	-MT
DALI-2 Dimming / Monitoring	-DA

• For paint colour options, please replace -MT with required paint code.
• Remote control for Intelligent MWS -M5, order code : HRC-05.

designplan
L I G H T I N G

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