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The **SM822HB Series Flattop Beacon** delivers professional-grade warning performance with 16 high-power 5W super bright LEDs across 8 mounting configurations. All models feature ECE R65 TB2 rotation, ECE R65 TB2 double flash, and ECE R10 certification — providing maximum versatility for any safety protocol. Select models include synchronization capability for coordinated multi-beacon setups.

Built for demanding environments, each beacon features **IP66 waterproof** protection and operates reliably from -30°C to +50°C. The uniform 115×78mm flattop cover design ensures consistent visibility. Available in flexible pipe (AHB), single bolt (EHB), magnetic (GHB), magnetic/3 bolts (HHB), flexible & permanent (IHB), ISO base/3 bolts (KHB), ISO base/3 bolts high mount (MHB), and 3 bolts low mount (PHB) — heights from 96mm to 217mm. Wide DC 12-24V compatibility ensures reliable performance on trucks, construction vehicles, mining equipment, agricultural machinery, and emergency response units.

SM822HB Series Models (Cover: 115×78mm | 16×5W LEDs | ECE R65 TB2/R10 | IP66 | DC 12-24V)

Model	Mount Type	Height	Flash Modes	Sync	Cert.
SM822AHB	Flexible Pipe	194mm	Rotation+Double	—	TB2/R10
SM822EHB	Single Bolt	147mm	Rotation+Double	✓	TB2/R10
SM822GHB	Magnetic	128mm	Rotation+Double	—	TB2/R10
SM822HHB	Magnetic/3 Bolts	111mm	Rotation+Double	—	TB2/R10
SM822IHB	Flexible & Permanent	217mm	Rotation+Double	✓	TB2/R10
SM822KHB	ISO Base/3 Bolts	108mm	Rotation+Double	✓	TB2/R10
SM822MHB	ISO Base/3 Bolts High	108mm	Rotation+Double	✓	TB2/R10
SM822PHB	3 Bolts Low Mount	96mm	Rotation+Double	✓	TB2/R10

OEM / ODM Ready (MOQ 500 units): Custom logo, packaging, cable length, and flash patterns. Supported by our IATF 16949 & ISO 9001 certified factory with 18+ years of

experience. Defect rate below 0.2%, 100% on-time delivery.

Technical Specifications (All Models)

Parameter	Specification
Product Series	SM822HB Flattop Beacon (8 Models)
LED Configuration	16 × 5W Super Bright LEDs
Flash Modes	ECE R65 TB2 Rotation / ECE R65 TB2 Double Flash
Synchronization	Available on EHB, IHB, KHB, MHB, PHB
Cover Dimensions	115mm × 78mm (All Models)
Heights	AHB:194 / EHB:147 / GHB:128 / HHB:111 / IHB:217 / KHB:108 / MHB:108 / PHB:96 (mm)
Operating Voltage	DC 12 V - 24 V
Certifications	ECE R65 TB2, ECE R10
Ingress Protection	IP66 Waterproof
Operating Temperature	-30°C to +50°C
Mount Options	Flexible Pipe / Single Bolt / Magnetic / Magnetic+3 Bolts / Flexible+Permanent / ISO Base+3 Bolts / ISO Base High / 3 Bolts Low
Warranty	3 Years
Customization (MOQ 500 Units)	Custom Logo, Packaging, Cable Length, Flash Patterns
Manufacturer Certifications	IATF 16949, ISO 9001, ECE R65, SAE, EMC, ECE R148, REACH, RoHS, CE, UKCA, IP69K, IP66, IP67, ICAO, CISPR 25

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Why Choose Sumbexauto

Advantage	Detail
Manufacturing Experience	18+ Years
Quality Certification	IATF 16949 & ISO 9001
Defect Rate	Below 0.2%
On-Time Delivery	100%
Warranty	Up to 3 Years
R&D Capability	6-8 New Designs per Year, Over 100 Patents
OEM / ODM	Fast Response, Custom Logo, Packaging & Specifications
Testing Equipment	Lumen, Aging, UV, High-Low Temp, Waterproof, Vibration