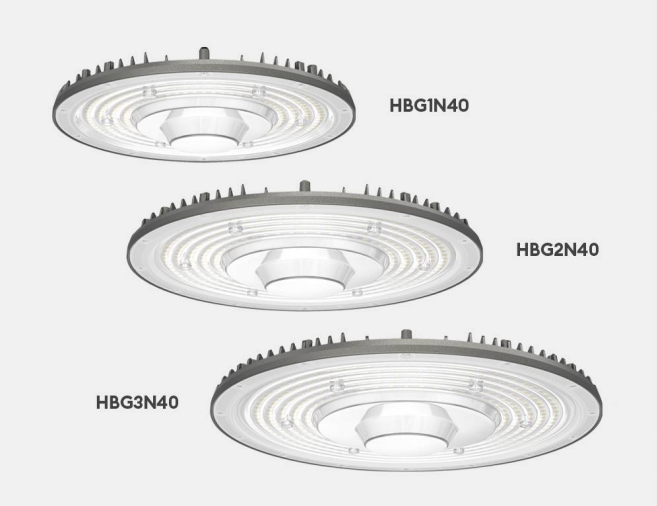


GENBAY

Ultra-slim and lightweight highbay for lighting general applications

FEATURES

IP rating	IP65
IK rating	IK08
CSP Switchable	Single CCT
Sensor Option	On-Off Microwave sensor & daylight switching available
Dimmable Option	No
LED Lifetime	L70 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM6
Emergency Option	Yes, using converter

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	-30°C - 40°C
Weight	0.82 - 1.12 - 1.5kg
Inrush Current	10A 100us
Construction Material	Aluminium ADC12, Polycarbonate Diffuser
SELV	No
Electric Class (1, 2, 3)	I
Install Connector Type	Flying lead
UK Building Regulations	Part P & L
Mounting Options	Jack Chain or Rod Mount
Power Factor	0.979

PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	Energy
HBG1N40	Grey	On-Off	100W	4000K	110°	13500	135	E
HBG2N40	Grey	On-Off	150W	4000K	110°	19500	130	E
HBG3N40	Grey	On-Off	200W	4000K	110°	26000	130	E

Energy rating is a reflection of the LED light source.

WIRING INFORMATION

Cable / Flying Lead	Pre-wired with 1.0m H05RN-F 3x1.0mm² Ø7mm
Type of Wiring Required	Parallel
Series / Parallel	Parallel

ACCESSORIES

HBGMWS	Microwave sensor kit inc junction box and counterweight	Sold Separately
HBGEMC1MS	Manual & Self-Test Switchable Emergency Converter	Sold Separately

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

135lm/W High efficacy of 135lm/W

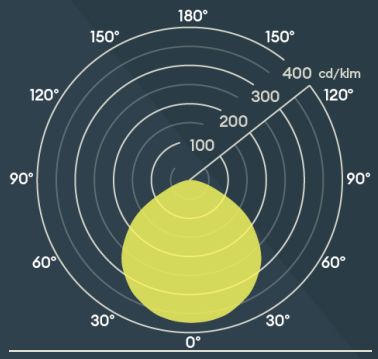
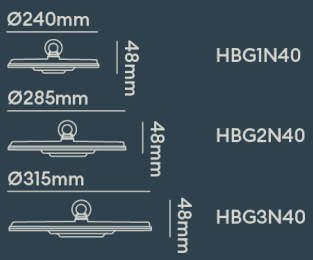
Sensor kit includes junction box and counter weight

EM Manual/Self-Test Emergency

WARRANTY

Warranty	3 years
Battery Warranty	3 years
On-Site Warranty	2 years

FEATURES & BENEFITS

- Economical high bay for fast return on investment
- Easy to add microwave sensor kit includes junction box and counter weight
- On/off control with time delay and daylight switching (8-15 metres max)
- Ultra slim and light weight highbay for easy handling
- Pre-wired with 1.0m H05RN-F 3x1.0mm² Ø7mm
- Suitable for jack chain, M10 drop rod or catenary wire suspension
- IK08 for robust impact protection
- IP65 both luminaire and emergency pack

BEAM ANGLE: **110°**