



An IP65 waterproof luminaire with Philips brand LEDs for farm building, commercial, warehouse and industrial. It will allow you to make considerable savings both in energy consumption and maintenance costs.

	100W
Product code	HBRD100WR
Designation	HIGHBAY LED round suspension
Luminaire structure	High pressure die-cast aluminum housing with high efficiency heat dissipation.
Fixation	Stainless steel eyelet
Dimensions and weight	Ø 300mm 2.1 kg
Washable	Yes at 1 500 psi/ 100 bar at 1 meter
LED diode brand	Philips
Consumption	100 WATT
Light power	16 000 lm
Luminous efficiency	160 lm/W
Dimmable	1-10V (10% à 100%)
Color T°	5 000K
Color rendering index	≥83
Optical	Clear
Angle of diffusion	120°
% flicker of non-visible light	4%
Glare rate-Standard 12464-1	≤ 23 (Cloakroom, technical room, shop)
IP water protection index	IP 65
IK impact protection class	IK 08
Power factor	≥0.98
Total harmonic distortion	<20%
Permissible ambient T°	-30°C / +50°C
Supply voltage / Frequency	175/285V / 50Hz
Lifetime / Warranty	≥80 000h / 5 years
Certifications	CE