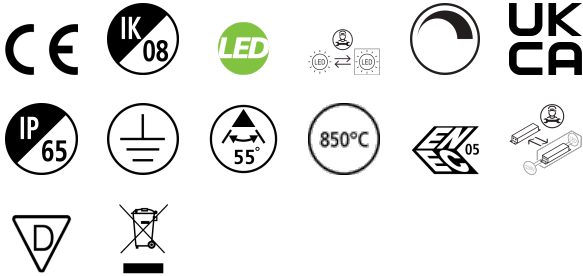


# Granit IP65 DALI 31000lm 840 MB

Item No: 0039626

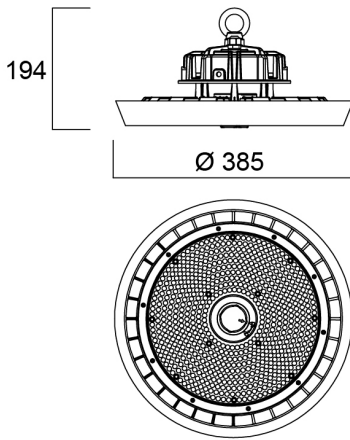
**SYLVANIA**



Integrated LED highbay; Black aluminium housing; 31000 Lm; 226 W; 137 Lm/W; 4000K; Drive current: 3900mA; CRI 80; 55° beam angle; DALI dimmable; IP65; IK08; Lifespan L80:B50 90,000 hrs; (D x H) 385 x 194 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.

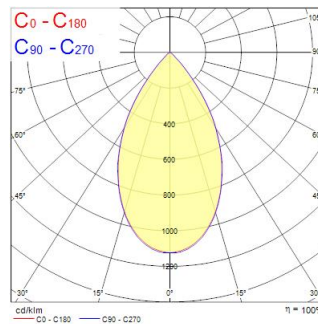
## Technical Assets

### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.55	0.55	1.80	18.0	127400
					E107 48796
					E100 49280
1.0	1.10	1.10	3.60	36.0	3188
					E107 11899
					E100 11989
1.5	1.65	1.65	5.40	54.0	1039
					E107 5200
					E100 5301
2.0	2.20	2.21	7.20	72.0	859
					E107 2925
					E100 2987
2.5	2.75	2.76	9.00	90.0	547
					E107 1872
					E100 1924
3.0	3.30	3.31	10.80	108.0	391
					E107 1193
					E100 1230



# Granit IP65 DALI 31000lm 840 MB

Item No: 0039626

**SYLVANIA**

## General data

Product name	Granit IP65 DALI 31000lm 840 MB
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
E-number FI	4357023
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	31000
Luminaire efficacy (lm/W)	137
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	55
Glare control	< 22
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	226
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	3900
Inrush Current (A)	80.64
Inrush Duration (µs)	460
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	2
Max. products per 13A C Breaker	3
Max. products per 16A C Breaker	4
Max. products per 20A C Breaker	5
Max. products per 10A B Breaker	1
Max. products per 13A B Breaker	2
Max. products per 16A B Breaker	2
Max. products per 20A B Breaker	3

## Lifetime data

Lifespan L80 B50	90000
Lifespan L80 B20	70000
Lifespan L80 B10	65000
Lifespan L90 B50	45000

# Granit IP65 DALI 31000lm 840 MB

Item No: 0039626

**SYLVANIA**

## Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	194
Nominal Product Diameter (mm)	385
Weight (kg)	4.81

## Packaging

Product EAN number	5410288396262
Packaging single length / height (cm)	44.5
Packaging single width (cm)	44.5
Packaging single depth (cm)	19.5
DUN14 (inner)	05410288396262
Units per outer package	1
Packaging outer length / height (cm)	44.5
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	19.5

## Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-30-50