



MAGNATECH LED
Simply Brilliant

Draco

LED post top luminaire

20W to 120W



The Magnatech LED Draco post top luminaire is a high quality, cost effective solution to replace standard HID types including LPS/SOX, HPS/SON and MH.

Available in powers ranging from 20W to 120W with 6 different mounting options the Draco is ideal for a wide range of applications including town square, plazas, parks and car parks.

The luminaire can be fitted with NEMA or Zhaga Book 18 receptacle for photocell or CMS modules.



- Powder coat die-cast Aluminium case with tool-less opening driver compartment. IP66
- Sosen driver (standard)
- 0-10V dimming, dim-to-off, DALI2, D4i (option)
- Lumileds 3030 LED chips
- CCT 2000K to 6500K
- 10kV SPD standard
- Safety power cut-off switch
- Screwless connector blocks
- 3, 5 or 7 pin NEMA or Zhaga(option)
- Tempered glass IK09
- PC lens. Range of optics
- 5 year warranty



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Style A

Style B

Style C

Style D

Style E

Style F

Model	GL20							
Power	20W	30W	40W	50W	60W	80W	100W	120W
Lumens Nom.	2800	4200	5600	7000	8400	11200	14000	16800
LED Qty	144					192		
LED type	Philips Lumiled Luxeon 3030. Other brands available on request							
CRI	>70							
Colour Temp.	3000K, 4000K, 5000K, 6000K or specified from 2000K to 7000K							
L70B10	>50,000 hours							
Driver	Sosen GA (80W to 200W) 200-277V, Sosen VA 100-277V. Other drivers by request							
Beam Angle	60°x*60°, 90°x*90°, 120°x*120°, 150*70°							
Dimensions	A style D479*H544mm, B style D479*H589mm, C style D479*H589mm, D style D479*H295mm, E style 648*479*120mm, F style D479*H167mm							
Material	Case ADC12 aluminium, Cover toughened glass, Lens PC							
Protection	IP65, IK09							
Surge	10kV with standard internal SPD							
Packing	A,B,C style 62*52*52.5CM/1PC 10.7kgs/ctn D,E,F style 68*54*13.5CM/1PC 8.5kgs/ctn							
Complies with all EU directives including LVD, EMC, RoHS and REACH								
5 years warranty								
All data are nominal. Full test data are available for design simulations.								
All packing information is nominal and will be confirmed at time of shipping.								
E&O E. Magnatech LED reserve the right to change details without notice.								

Series	Style	Driver	Power	CCT	Beam Angle	Options
GL20	A= 3 supports	SA= Sosen GA	20W	20=2000K	D=60*60	00=None
	B= single support	SB=Sosen VA	30W	30=3000K	E=90*90	01= NEMA 3-pin
	C= 2 supports	SF=Sosen GA 0-10V	40W	40=4000K	H=Type 2	02= NEMA 5-pin
	D= top mount	SG=Sosen VA 0-10V	50W	50-5000K	J=Type 3	03= NEMA 7-pin
	E= side mount	For others ask sales	60W etc.	60=6000K	For others ask sales	
	F= cable mount					



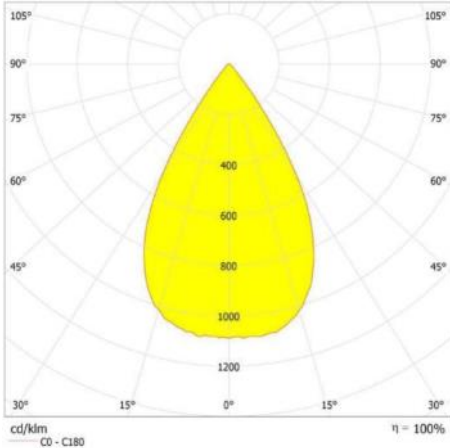
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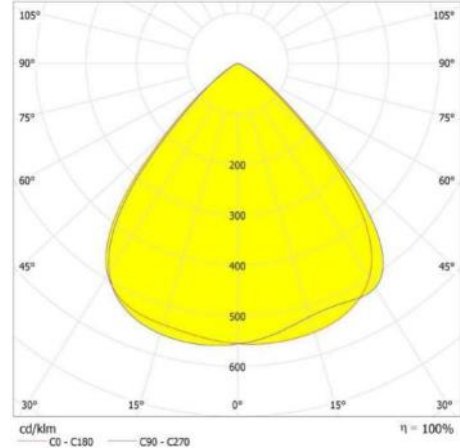
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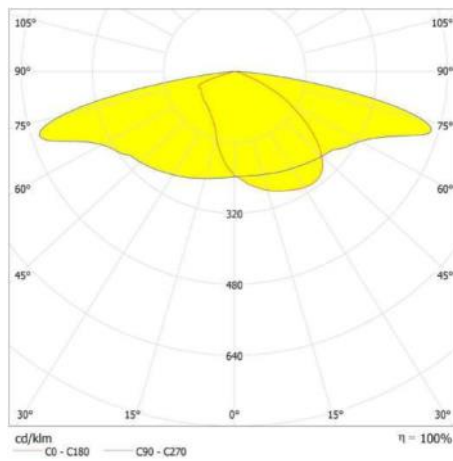
Optics



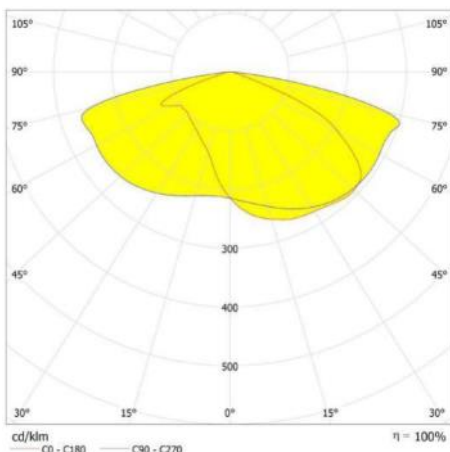
60°



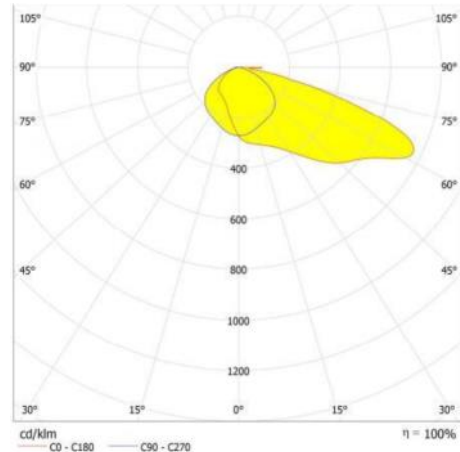
90°



Type 2



Type 3



Type 4



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Internal



10kV series SPD with status light



Screw-less terminal block



Tool-free release clips



Safety cut out switch



IP67 7-10mm cable gland



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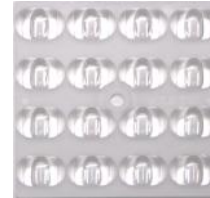
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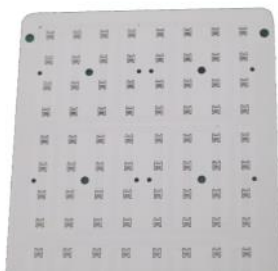
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4mm safety glass IK09



PC lens



1.6mm aluminium PCB



Lumileds Luxeon 3030 LED



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Options



3 pin NEMA



5 pin NEMA



7 pin NEMA



Zhaga book 18



Photocell



Shorting cap



CMS module