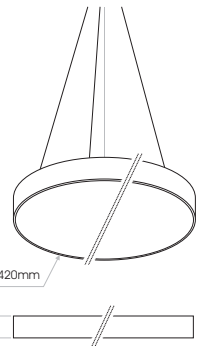
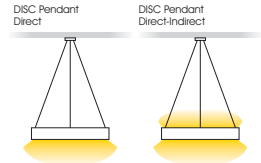


DISC PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)

- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR < 22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR < 19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



Ø270, Ø400, Ø580, Ø850, Ø1130, Ø1420mm

LED source efficacy up to 216lm/W (4000K)

Luminaire efficacy up to 148lm/W (4000K)

Available upon request:

- ✓ Custom luminaire colours
- ✓ Emergency version

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20

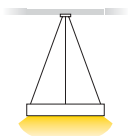


Pendant Direct

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI** LED Source	CRI** LED Source	Type	Voltage	Dimming Option	Extras			
DISC Pendant Direct High Power <i>(DISC PDD HP)</i>	White <i>(WH)</i>	3000K <i>(30)</i>	HIGH POWER	≥ 80 <i>(80)</i> 3000K	≥ 80 <i>(80)</i> 4000K	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function Standard <i>(0XX)</i> Emergency <i>(1XX)</i>			
	Black <i>(BL)</i>	4000K <i>(40)</i>	11.9W / 27cm <i>(12W027)</i>	1910lm	2070lm	Low Glare <i>(LG) ***</i>	Wireless <i>(WL)</i>	Analogue <i>(A1)</i> <i>(1-10V)</i>	Canopy - Wire Rope Length No Canopy - 1.5m <i>(X00)</i> 3m <i>(X01)</i> Cable SF - 1.5m <i>(X10)</i> 3m <i>(X11)</i> Cable RC - 1.5m <i>(X20)</i> 3m <i>(X21)</i> Cable TR - 1.5m <i>(X30)</i> 3m <i>(X31)</i> Hybrid SF - 1.5m <i>(X40)</i> 3m <i>(X41)</i> Hybrid RC - 1.5m <i>(X50)</i> 3m <i>(X51)</i> Hybrid TR - 1.5m <i>(X60)</i> 3m <i>(X61)</i> Metal tube****1.2m <i>(X70)</i> <i>(without wire ropes)</i>			
			26.2W / 40cm <i>(26W040)</i>	3970lm	4170lm							
	Grey <i>(GR)</i>	4000K <i>(40)</i>	57.4W / 58cm <i>(58W058)</i>	8670lm	9110lm	Low UGR <i>(LU) ***</i>		Wireless <i>(WL)</i>	DALI <i>(DL)</i>			
			123.8W / 85cm <i>(124W085)</i>	17980lm	18900lm							
	DISC Pendant Direct High Efficiency	Black <i>(BL)</i>	4000K <i>(40)</i>	HIGH EFFICIENCY	≥ 80 <i>(80)</i> 3000K	≥ 80 <i>(80)</i> 4000K			Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function Standard <i>(0XX)</i> Emergency <i>(1XX)</i>
				4.5W / 27cm <i>(05W027)</i>	810lm	880lm			Low UGR <i>(LU) ***</i>			
				9.8W / 40cm <i>(10W040)</i>	1680lm	1770lm						
				21.2W / 58cm <i>(21W058)</i>	3640lm	3830lm						
				45.7W / 85cm <i>(46W085)</i>	7430lm	7810lm						
				79.4W / 113cm <i>(80W113)</i>	12830lm	13490lm						
	124.4W / 142cm <i>(124W142)</i>	20590lm	21700lm									

* Custom luminaire colours available upon request.
** Available in CRI90 upon request.
*** Low Glare (UGR<22), Low UGR (UGR<19)
**** Metal tube is not available for 27cm.

Ordering Code Example: DISC PDD HP-BL-30-58W058-80-LG-230-ND-011



Pendant Direct-Indirect

Model	Luminaire Colour*	CCT DIRECT- INDIRECT	Watt / Diameter	CRI** LED Source	CRI** LED Source	Type	Voltage	Dimming Option	Extras				
DISC Pendant Direct-Indirect High Power <i>(DISC PDDI HP)</i>	White <i>(WH)</i>	3000K 3000K <i>(3030)</i>	HIGH POWER	≥ 80 <i>(80)</i> 3000K	≥ 80 <i>(80)</i> 4000K	Opal <i>(OP)</i>	230VAC <i>(230)</i>	Non Dimmable <i>(ND)</i>	Function Standard <i>(DXX)</i> Emergency <i>(1XX)</i> Canopy - Wire Rope Length No Canopy - 1.5m <i>(X00)</i> 3m <i>(X01)</i> Cable SF - 1.5m <i>(X10)</i> 3m <i>(X11)</i> Cable RC - 1.5m <i>(X20)</i> 3m <i>(X21)</i> Cable TR - 1.5m <i>(X30)</i> 3m <i>(X31)</i> Hybrid SF - 1.5m <i>(X40)</i> 3m <i>(X41)</i> Hybrid RC - 1.5m <i>(X50)</i> 3m <i>(X51)</i> Hybrid TR - 1.5m <i>(X60)</i> 3m <i>(X61)</i>				
	Black <i>(BL)</i>	3000K 4000K <i>(3040)</i>		DIRECT- INDIRECT	DIRECT- INDIRECT	Low Glare <i>(LG)***</i>		Analogue <i>(A1)</i> (1-10V)					
	Grey <i>(GR)</i>	4000K 4000K <i>(4040)</i>		17.9W / 27cm <i>(18W027)</i>	1910lm 1020lm	2070lm 1050lm		DALI <i>(DL)</i>		Wireless <i>(WL)</i>			
		40.4W / 40cm <i>(40W040)</i>		3970lm 2260lm	4170lm 2450lm								
		87.8W / 58cm <i>(88W058)</i>		8670lm 4540lm	9140lm 4730lm								
		4000K 3000K <i>(4030)</i>		187.6W / 85cm <i>(188W085)</i>	17980lm 9500lm	18900lm 9980lm							
				324.8W / 113cm <i>(325W113)</i>	31060lm 16130lm	32650lm 16950lm							
				503.7W / 142cm <i>(504W142)</i>	49550lm 24600lm	52200lm 25860lm							
	DISC Pendant Direct-Indirect High Efficiency <i>(DISC PDDI HE)</i>				HIGH EFFICIENCY	≥ 80 <i>(80)</i> 3000K		≥ 80 <i>(80)</i> 4000K		Opal <i>(OP)</i>			
						DIRECT- INDIRECT		DIRECT- INDIRECT		Low UGR <i>(LU)***</i>			
			6.8W / 27cm <i>(07W027)</i>	810lm 450lm		880lm 460lm							
			14.8W / 40cm <i>(15W040)</i>	1680lm 900lm		1770lm 980lm							
			32W / 58cm <i>(32W058)</i>	3640lm 1830lm		3830lm 1910lm							
			70W / 85cm <i>(70W085)</i>	7430lm 4140lm		7810lm 4350lm							
			118.6W / 113cm <i>(119W113)</i>	12830lm 6450lm		13490lm 6780lm							
			184.3W / 142cm <i>(184W142)</i>	20590lm 9940lm		21700lm 10450lm							

- * Custom luminaire colours available upon request.
- ** Available in CRI90 upon request.
- *** Low Glare (UGR<22), Low UGR (UGR<19)



Ordering Code Example: DISC_PDDI_HE-BL-30-32W058-80-LU-230-ND-011



DISC PDD
HIGH POWER
HIGH EFFICIENCY

12W	26W	58W	124W	215W	337W
5W	10W	21W	46W	80W	124W

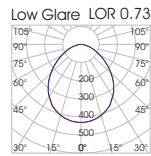
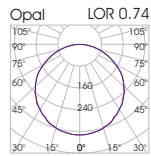
DISC PDDI
HIGH POWER
HIGH EFFICIENCY

18W	40W	88W	188W	325W	504W
7W	15W	32W	70W	119W	184W

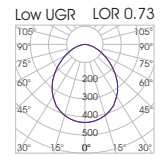
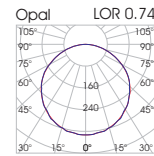
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs
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Direct

HIGH POWER

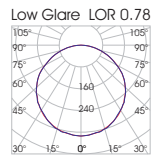
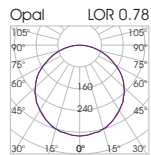


HIGH EFFICIENCY

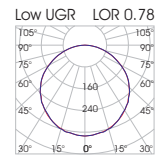
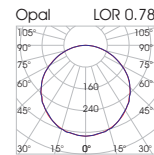


Indirect

HIGH POWER

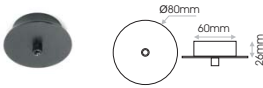


HIGH EFFICIENCY

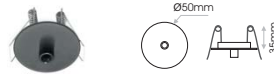


Canopies & Suspension

1. Cable SF (Surface)



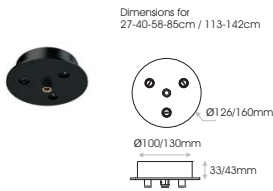
2. Cable RC (Recessed)



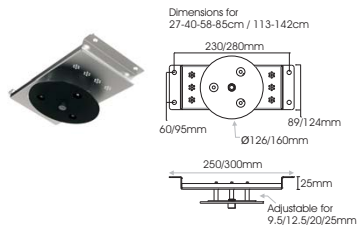
3. Cable TR (Trimless)



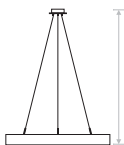
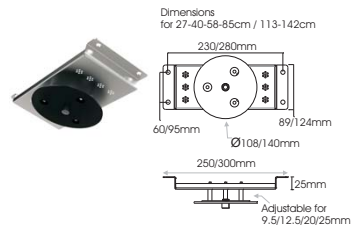
4. Hybrid SF (Surface)



5. Hybrid RC (Recessed)



6. Hybrid TR (Trimless)



Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm for 85cm - 85cm
for 40cm - 40cm for 113cm - 110cm
for 58cm - 60cm for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.

7. Metal Tube Suspension
(only for Pendant Direct models)

