

CHAPTER-14

LED LUMINAIRES

Schedule Item No	DESCRIPTION Of Item	Unit	Comple Rate	Labour Rate
DOWN LIGHT LUMINAIRES				
1401	Supply and fixing of recess/Surface/Pendent mounting ground 6 Watt 8 Watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser/Reflector and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each Each Each	1610.00 730.00 620.00	110.00 110.00 110.00
1402	Supply and fixing of recess/ Surface/ Pendent mounting ground 12 to 15 Watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser/Reflector and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each Each Each	2120.00 1590.00 1435.00	110.00 110.00 110.00
1403	Supply and fixing of recess mounting ground Ceiling cutout 160 mm height 55 mm 18 Watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser Reflector and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each Each -	2350.00 1750.00 -	110.00 110.00 -
1403(A)	Supply and fixing of recess mounting ground Ceiling cutout 200 mm height 85 mm 18 Watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser Reflector and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each - -	3150.00 - -	110.00 - -
1404	Supply and fixing of recess/surface mounting ground 24 Watt to 32 Watt LED Down Lighter having Powder coated die cast aluminium housing with extended heat sink, diffuser/Reflector and driver set completed in all respects. CAT-AAA CAT-AA CAT-A	Each Each -	3540.00 2760.00 -	110.00 110.00 -

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1405	Supply and fixing of recess/surface mounting ground 24 to 32 Watt LED Down Lighter having Powder coated die cast aluminium housing with extended heat sink, diffuser/Reflector and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each Each Each	4110.00 3430.00 2740.00	110.00 110.00 110.00
1406	Supply and fixing of 36 Watt to 46 Watt above 3300 lumen indoor Recess mounting LED Square Fitting for Armstrong Ceiling having Powder coated die cast aluminium housing body with extended heat sink and diffuser of Special Polycarbonate material and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each Each Each	6450.00 5830.00 5120.00	110.00 110.00 110.00
1407	Supply and fixing of 55 Watt indoor Recess mounting LED Square Fitting for Armstrong Ceiling having Powder coated die cast aluminium housing with body with extended heat sink, diffuser of Polycarbonate material and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each - -	9470.00 - -	110.00 - -
1408	Supply and fixing of 36 Watt to 46 Watt lumen above 3300 Surface mounting LED Square Ceiling Fitting having Powder coated die cast aluminium housing body with extended heat sink, diffuser of Polycarbonate material and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each - -	6030.00 5830.00 5770.00	110.00 110.00 110.00
1409	Supply and fixing of 55 Watt Surface mounting LED Square Ceiling Fitting having Powder coated die cast aluminium housing body with heat sink, diffuser of Polycarbonate material and driver set complete in all respect. CAT-AAA CAT-AA CAT-A	Each	Deleted	

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1410	Supply and fixing of 12 Watt to 15 Watt indoor Recess mounting LED Square Fitting for Armstrong Ceiling having Powder coated die cast aluminium housing with extended heat sink, diffuser of Polycarbonate material and driver set complete in all respect.			
	CAT-AAA	Each	2550.00	110.00
	CAT-AA	Each	1810.00	110.00
	CAT-A	Each	1490.00	110.00
1411	Supply and fixing of 18 Watt indoor Recess mounting LED Square Ceiling Fitting for Armstrong Ceiling having Powder coated die cast aluminium body housing with extended heat sink, diffuser of Polycarbonate material and driver set complete in all respect.			
	CAT-AAA	Each	2980.00	110.00
	CAT-AA	Each	1770.00	110.00
	CAT-A	-	-	-
1412	Supply and fixing of 24 to 27 Watt Recess mounting LED Square Ceiling Fitting for Armstrong Ceiling having Powder coated die cast aluminium housing heat sink, diffuser of Polycarbonate material with drive set complete in all respect.			
	CAT-AAA		Deleted	
	CAT-AA			
	CAT-A			
1413	Supply and fixing of LED Tube Light with batten suitable for up to 1 X 22 watt LED tube light complete including tube etc on surface complete in all respect.			
	CAT-AAA	Each	1820.00	110.00
	CAT-AA	Each	1100.00	110.00
	CAT-A	-	-	-
1414	Supply and fixing of LED Tube Light with batten suitable for up to 2 X 22 watt LED tube light complete including tube etc on surface complete in all respect.			
	CAT-AAA	Each	3240.00	110.00
	CAT-AA	Each	-	-
	CAT-A	Each	-	-

Schedule Item No	DESCRIPTION Of Item	Unit	Comple Rate	Labour Rate
1415	Supply and fixing of Pendant mounting having 1' X 4' Size 50 to 55 Watt seamlessly intergrateds LED luminier with acrylic sheet diffuser complete in all respect.			
	CAT- AAA	Each	14670.00	110.00
	CAT-AA	Each	8110.00	110.00
	CAT-A		-	-
1416	Supply and fixing of Pendant mounting having 1' X 4' Size 40 to 45 Watt seamlessly intergrateds LED luminier with acrylic sheet diffuser and intergralelectronic driver complete in all respect.			
	CAT- AAA	Each	13140.00	110.00
	CAT-AA	-	-	-
	CAT-A	-	-	-
1417	Supply and fixing of water tight oblong 10 Watt LED bulkhead luminaire with driver set confirming to IP 65 and above Protection complete in all respect.			
	CAT- AAA	Each	1770.00	110.00
	CAT-AA	Each	-	-
	CAT-A	Each	-	-
1418	Supply & Fixing of 20 Watt LED Surface Mounting Luminair with PC Housing and opal finish cover confirming to IP 65 Complete in all respect.			
	CAT AAA	Each	3800.00	110.00
	CAT AA	-	-	-
	CAT A	-	-	-
1418(A)	Supply & Fixing of 40 Watt LED Surface Mounting Luminair with PC Housing and opal finish cover confirming to IP 65 Complete in all respect.			
	CAT AAA	Each	7490.00	110.00
	CAT AA	-	-	-
	CAT A	-	-	-

Schedule Item No	DESCRIPTION Of Item	Unit	Comple Rate	Labour Rate
<u>STREET LIGHT LUMINAIRES</u>				
1419	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 20 Watt. to 25 Watt. Confirming IP 65 and above protection complete in all respect. CAT-AAA CAT-AA	Each Each	4300.00 2410.00	147.00 147.00
1420	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 30 Watt. to 40 Watt. Confirming IP 65 and above protection complete in all respect. CAT-AAA CAT-AA	Each -	6770.00 3390.00	147.00 147.00
1421	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 45 watt to 50 Watt. Confirming IP 65 and above protection complete in all respect. CAT-AAA CAT-AA	Each Each	9240.00 4460.00	147.00 147.00
1422	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 52 watt to 72 Watt. Confirming IP65 and above Protection complete in all respect. CAT-AAA CAT-AA	Each Each	13650.00 6820.00	147.00 147.00
1423	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 75 to 90 Watt. Confirming IP 65 and above Protection complete in all respect. CAT-AAA CAT-AA	Each Each	16260.00 8070.00	147.00 147.00

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1424	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 110 to 130 Watt. Confirming to IP 65 and above Protection complete in all respect.			
	CAT-AAA	Each	22050.00	147.00
	CAT-AA	Each	12690.00	147.00
1425	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 150 Watt. Confirming to IP 65 and above Protection complete in all respects			
	CAT-AAA	Each	29250.00	147.00
	CAT-AA	Each	14650.00	147.00
1425(A)	Supply and fixing of LED Street light Fitting having die cast aluminium body and diffuser with driver set suitable for 180 Watt. Confirming to IP 65 and above Protection complete in all respects			
	CAT-AAA	Each	35240.00	147.00
	CAT-AA	Each	18545.00	147.00
PATH LIGHT & BOLLARD LUMINAIRES				
1441	Supply and fixing of 3 Watt LED Path / Walkover luminaire having powder coated die cast aluminium body with driver set . Confirming to IP 65 and above Protection complete in all respect.			
	CAT-AAA	Each	2470.00	110.00
	CAT-AA	-	-	-
1441 (A)	Supply and fixing of 3 Watt to 4 Watt LED Spot/Spike light Confirming to IP 65 and above Protection complete in all respect.			
	CAT-AAA	Each	1860.00	110.00
	CAT-AA	-	-	-
1442	Supply and fixing of decorative 8 to 16 Watt LED bollard luminaire with driver set confirming to IP 65 and above protection complete in all respect.			
	CAT-AAA	Each	6810.00	110.00
	CAT-AA	Each	5725.00	110.00

Schedule Item No	DESCRIPTION Of Item	Unit	Compleat Rate	Labour Rate
1443	Supply and fixing of decorative 40 to 45 Watt LED Post top indirect light luminaire having Pressure die cast aluminium body and Clear glass with driver set confirming to IP 65 and above protection complete in all respect. CAT-AAA CAT-AA	Each -	18300.00 -	110.00 -
INDUSTRIAL LUMINAIRES				
1451	Supply and fixing of factory wired integral LED flood light luminaires with die cast aluminium housing built with driver set suitable for 40 to 50 Watt. Confirming to IP 65 protection complete in all respect. CAT-AAA CAT-AA	Each Each	5930.00 4425.00	110.00 110.00
1452	Supply and fixing of factory wired integral LED flood light luminaires with die cast aluminium housing built with driver set suitable for 75 to 90 Watt. Confirming to IP 65 protection complete in all respect. CAT-AAA CAT-AA	Each -	16290.00 6620.00	110.00 110.00
1453	Supply and fixing of factory wired integral LED flood light luminaires with die cast aluminium housing built with driver set suitable for 120 Watt. Confirming to IP 65 protection complete in all respect. CAT-AAA CAT-AA	Each -	19660.00 12990.00	110.00 110.00
1454	Supply and fixing of factory wired integral LED flood light luminaires with die cast aluminium housing built with driver set suitable for 150 Watt. Confirming to IP 66 protection complete in all respect. CAT-AAA CAT-AA	Each Each	31300.00 14110.00	110.00 110.00

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1455	Supply and fixing of factory wired integral LED flood light luminaires with die cast aluminium housing built with dirver set suitable for 170 to 180 Watt. Confirming to IP 66 protection complete in all respect. CAT-AAA CAT-AA	Each Each	34680.00 17620.00	110.00 110.00