

Annex No. 3 – Police Light Ramp

NOTE: The sound and acoustic signals must include the following components:

1. Control unit for flashing light and siren - 1 unit / motor vehicle
2. Front flashers (red/blue), led controller - 4 pcs / motor vehicle
3. Back flashers (red/blue) – 4 pcs / motor vehicle
4. Light ramp as per minimum specifications below - 1 unit / motor vehicle

| Colour | Blue/Red | |
|--|------------------------|--|
| LED Lightbar | LED, Aluminum Radiator | Min 60 LED Lens |
| 360-Degree Light | Yes | |
| Light Sensor | Yes | Automatic or Manual Brightness Adjustment |
| Lighting Modes | 25 | selectable by operator |
| Traffic Routing | - | |
| LED quantity, Left Beacon | 30 LED | LED lens |
| LED quantity, Right beacon | 30 LED | LED lens |
| LED quantity, siren Beacon | 3+3 LED | LED lens, stationary mode |
| LED Power, one LED unit/ total per lightbar, Watt | 3 Watt/198 Watt | LED Lens |
| Directional Reflector | Yes | For each LED |
| Left LED Light | Yes, 6 LED | 18 Watt, LED lens |
| Right LED Light | Yes, 6 LED | 18 Watt, LED lens |
| Lightbar Single Control System, | Yes | Working mode indicator, color display |
| Lightbar Length (m) | 1.165 | |
| Lightbar Width (m) | 0.36 | |
| Lightbar Height (m) | 0,069/0,084 | |
| Siren Device | Yes, centrally located | 6 sounds, Wail, Yelp, Hilo, Manual, Combined, Horn |
| Siren Frequency | | 300 – 10000 Hz |
| Siren Power | | 100 Watt, 120-127 dB |
| Single Control System, Siren | Yes | with microphone, Color Display |
| SOS System | Yes | All signals activated in case of emergency |
| Backup Power Line | Yes | |
| Warranty | 24 months | |